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THE MICHIGAN CONTEXT AND PERFORMANCE REPORT CARD

— HIGH SCHOOLS 2018 —

By Ben DeGrow and Ronald Klingler



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Mackinac Center for Public Policy 140 West Main Street P.O. Box 568 Midland, Michigan 48640
989-631-0900 Fax: 989-631-0964 Mackinac.org mcpp@mackinac.org

The Mackinac Center for Public Policy

The 2018 Michigan Public High School Context and Performance Report Card

By Ben DeGrow and Ronald Klingler

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Introduction*

The 2018 Michigan Public High School Context and Performance Report Card marks the fourth edition in a series of analyses that measure high school performance, starting with the 2012 report and repeating at two-year intervals. This report is a school-level assessment of academic performance based on a four-year average of state standardized tests. Unlike assessments produced by the Michigan Department of Education, students' socioeconomic status factors significantly into a school's grade on this report card.

The goal of this report card is to provide another helpful dimension to identifying the relative effectiveness of schools so that parents, educators and school leaders can have a more accurate and well-rounded picture of school performance. The Context and Performance Report Card includes a brief explanation of the data and methodology used to rank Michigan high schools. Selected results are also featured, among them the best- and worst-performing high schools and those high schools that have exhibited the greatest improvement or decline in performance over time. A full list of all high school results follows and detailed statistical information can be found in the appendices.

Data and Methods

The research methodology used for this report is based on a 2006 University of Arkansas study and previously published Mackinac Center report cards. Regression analysis predicts how well each school would perform given the socioeconomic makeup of its students. Schools are then ranked by how well they actually did relative to their predicted performance. More details on the methodology can be found in Appendix A.

To capture the socioeconomic differences among Michigan high schools, this study compares the number of enrolled 11th grade students who were eligible for free school lunches through the federal National School Lunch Program in each school. Although researchers commonly use the percentage of students eligible for either a free lunch or a reduced-price lunch as a proxy for socioeconomic status, this report card only employs the percentage of students eligible for a free lunch. This proved to be a better predictor of student academic outcomes.[†]

Consistent with prior report cards and most education research, the statistical results from our analysis show that the percentage of students eligible for free lunch is negatively correlated to a school's average test scores. In other words, the more students eligible for a free lunch, the lower the high school's average score on standardized tests tend to be.

* Some language used in this study appears in previously published Mackinac Center publications.

† Audrey Spalding, "The Michigan Context and Performance Report Card: Public Elementary and Middle Schools, 2013" (Mackinac Center for Public Policy, 2013), 36-37, <https://perma.cc/S8EP-7BHJ>. Further, as noted in the Center's 2012 and 2014 high school report cards, it is possible that certain high schools are more successful at identifying and reporting students as being eligible for the National School Lunch Program. If these schools also tend to perform systematically differently from other high schools, the inclusion of free lunch eligibility in the model may lead to classification bias. The extent to which this happens is unknown. Regardless, the free lunch measure is used because it is the best available proxy for student socioeconomic status available.

Academic performance was measured using average standardized test scores from the 2015, 2016, 2017 and 2018 Michigan Merit Examinations, which includes elements from another state standardized test, the Michigan Student Test of Educational Progress, or M-STEP, and the SAT, a common college admissions exam. State law requires that the MME be administered to all enrolled 11th graders as a condition of a school district receiving state aid.* The first of the four years of data analyzed for this report — 2015 — is based on student achievement results on four online M-STEP subject tests in English language arts, mathematics, science and social studies. In the three years since then, however, the M-STEP mathematics and English language arts tests have been replaced by two parts of the SAT: mathematics and evidence-based reading and writing tests.† Altogether, results from up to 15 different tests were used to determine each school's overall score.‡

A school's average scale score for each individual M-STEP or SAT test was standardized, then scores from the different test subjects were averaged together to get an overall standardized, average score. For each of the four years examined, a school's standardized, average scores were compared with its predicted performance scores, based on the percentage of students receiving free lunch at the high school. The results from these calculations were averaged and multiplied by 100 to produce an overall adjusted score for each school in a given year. The four yearly adjusted scores were averaged together to create a total "Context and Performance Score" for each school. Through the remainder of the text, we will refer to this measure as the "CAP Score."

A CAP Score below 100 indicates that a high school's average score was below its predicted level, given student poverty, while a CAP Score above 100 indicates a high school's average score exceeded its predicted level, given student poverty. The CAP Scores were also used to assign letter grades to each school. The letter grades were based on a standard bell curve distribution, with 10 percent of schools receiving A's, 20 percent receiving B's, 40 percent receiving C's, 20 percent receiving D's and 10 percent receiving F's.

These grades and CAP Scores are relative; they are not based on an absolute standard of academic performance. Instead, they indicate how each high school compares to other high schools on multiple years of standardized tests given the school's respective student population. By definition, the average of the scores for all of the public high schools in the state will be 100, corresponding to a C.

Finally, a percentile rank was also calculated for each CAP Score. This rank is the percentage of schools each high school outperformed. For example, if a school's percentile rank is 60 percent, this means that school's relative performance was better than 60 percent of the schools included in this report card. This provides an easy method for comparing high schools.

* MCL § 388.1704b.

† Strong correlations exist between a high school's: 1) 2015 M-STEP ELA and 2016 SAT EBRW scores; and 2) 2015 M-STEP Math and 2016 SAT Math scores. See section "M-STEP and SAT Test Results" in Appendix B.

‡ The number is 15, because results from only 3 of 4 tests in 2018 have been released. As reported, "State education officials plan to withhold the public release of science scores from the Michigan Student Test of Educational Progress for two years because they say the exam is a sample test that does not yet measure student proficiency." Jennifer Chambers, "Michigan to Withhold Science Test Scores for Two Years" (*The Detroit News*, Aug. 22, 2018), <https://perma.cc/Z693-ZVRG>.

Classifying Schools

In all, 674 Michigan public high schools qualified to be part of this analysis. Included were schools with a unique state-recognized code and all of the following:

- 1) A publicly reported average scale score for at least nine of the 15 tests used in this analysis;
- 2) Publicly reported student socioeconomic data for at least three of the four years;
- 3) Open and active as of June 2018; and
- 4) Not recognized primarily as an alternative, special needs or adult education school.

Each school is also identified by its geographic setting. As shown below in Graphic 1, schools are classified into 12 different groupings. Four major “locale” types — urban, suburban, town or rural — are subdivided into three subgroups apiece.* Rural and suburban schools comprise nearly 70 percent of the schools in the report card.

Graphic 1: Sample of High Schools, by Locale Code

Locale	No. of Schools	Percentage of Schools
City: Large	37	5.49%
City: Midsize	24	3.56%
City: Small	55	8.16%
City: Total	116	17.21%
Suburb: Large	149	22.11%
Suburb: Midsize	28	4.15%
Suburb: Small	22	3.26%
Suburb: Total	199	29.53%
Town: Fringe	30	4.45%
Town: Distant	31	4.60%
Town: Remote	26	3.86%
Town: Total	87	12.91%
Rural: Fringe	96	14.24%
Rural: Distant	122	18.10%
Rural: Remote	54	8.01%
Rural: Total	272	40.36%
All Schools	674	100.00%

Schools were also categorized into three additional groups. Conventional schools are district-operated, general admission schools available as the default attendance option based on a student's residence (though some nonresident students may enroll through Schools of Choice or another similar program). Labeled “district,” these make up by far the largest share of those assessed.

* The locale codes are based on U.S. Census Bureau classifications and assigned by the National Center for Education Statistics. See “Appendix C: Locale Codes” for more information.

Charter schools, known legally as public school academies, operate somewhat differently from district-run high schools. While they also cannot discriminate in student admissions, these schools are individually managed at the building level and enrollment relies entirely on families choosing to send their children there.* Making up nearly 12 percent of those assessed in this report card, these schools are labeled “charter.”

Some district-run public high schools in Michigan use selective admissions policies that require students to meet certain academic requirements in order to enroll. Average test scores from selective schools tend to be higher than those from schools without such policies. Labeled “selective” in the report card, these schools make up just over 3 percent of the sample.

Graphic 2: Sample of High Schools, by Type

School Type	Number of Schools	Percentage of Schools
District	573	85.01%
Charter	79	11.72%
Selective	22	3.26%
Total	674	100%

Selected Results

Selected scores appear in the following sections. They include overall high- and low-performers, as well as standouts from both ends among conventional district and charter schools. CAP Scores for all 674 public high schools appear in the “Full Report Card” section, listed in alphabetical order.

* There are several other differences between charter public schools and district-run schools. Charter schools can operate any grade configuration, kindergarten through 12th grade, are often operated by contracting with private management companies and are exempt from the state’s requirement to grant teachers tenure. For more, see “Michigan Charter Schools – Questions and Answers” (Michigan Department of Education, Nov. 2017), <https://perma.cc/X5MN-9U5D>.

Top 25 High Schools Overall

Graphic 3 displays the top-scoring 25 public high schools in the state. Public charter and selective high schools are both disproportionately represented, each making up eight of the top 17. Michigan Mathematics and Science Academy narrowly beat out Star International Academy, which secured the first-place honor in the first three editions of the CAP Report Card. Star International Academy's high CAP Score is consistent with its performance on previous editions, but Michigan Mathematics and Science Academy registered the CAP Report Card's highest-ever score. Ann Arbor is home to two of the nine district schools among the top 25.

Graphic 3: Top 25 Public High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Michigan Mathematics and Science Academy Middle/High	Charter	Warren	Suburb: Large	143.32	100.00%	A
2	Star International Academy	Charter	Dearborn Heights	Suburb: Large	141.3	99.85%	A
3	City Middle/High School	Selective	Grand Rapids	City: Midsize	131.88	99.70%	A
4	International Academy	Selective	Bloomfield Hills	Suburb: Large	130.9	99.55%	A
5	Riverside Academy-West Campus	Charter	Dearborn	City: Small	130.34	99.41%	A
6	Universal Learning Academy*	Charter	Westland	Suburb: Large	126.08	99.26%	A
7	International Academy of Macomb	Selective	Chippewa Valley	Suburb: Large	126.00	99.11%	A
8	Genesee Early College	Selective	Carman-Ainsworth	Suburb: Large	123.31	98.96%	A
9	Henry Ford Early College	Selective	Dearborn	City: Small	123.18	98.81%	A
10	Saginaw Arts & Sciences Academy	Selective	Saginaw	City: Small	123.02	98.66%	A
11	Frontier International Academy	Charter	Detroit	City: Large	122.21	98.52%	A
12	Washtenaw International HS	Selective	Ypsilanti	Suburb: Large	122.10	98.37%	A
13	Cesar Chavez High School	Charter	Detroit	City: Large	119.98	98.22%	A
14	Universal Academy	Charter	Detroit	City: Large	118.99	98.07%	A
15	JCC/LISD Academy*	Selective	Adrian	Rural: Fringe	117.54	97.92%	A
16	Fordson High School	District	Dearborn	City: Small	115.91	97.77%	A
17	Central Academy	Charter	Ann Arbor	City: Midsize	115.86	97.63%	A
18	Okemos High School	District	Okemos	Rural: Fringe	115.76	97.48%	A
19	Crestwood High School	District	Crestwood	Suburb: Large	115.01	97.33%	A
20	Pioneer High School	District	Ann Arbor	City: Midsize	115.00	97.18%	A
21	Baldwin Senior High School	District	Baldwin	Rural: Remote	114.98	97.03%	A
22	Hamtramck High School	District	Hamtramck	Suburb: Large	114.86	96.88%	A
23	Huron High School	District	Ann Arbor	City: Midsize	114.33	96.74%	A
24	Shelby High School	District	Shelby	Rural: Distant	113.81	96.59%	A
25	H.H. Dow High School	District	Midland	City: Small	113.64	96.44%	A

* Scores based on only three years of data.

Bottom 25 High Schools Overall

Graphic 4 highlights Michigan's bottom-scoring 25 public high schools. The lowest scorers, led by Saginaw High School, are listed first. Nearly half (12) of the schools on the list are located in Detroit, all of which are district-operated. Five of the bottom 25 are charter schools, including two different campuses of FlexTech High School.

Graphic 4: Bottom 25 Public High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Saginaw High School	District	Saginaw	City: Small	75.56	0.15%	F
2	East English Village Prep. Acad.	District	Detroit	City: Large	78.07	0.30%	F
3	Benton Harbor High School	District	Benton Harbor	City: Small	78.27	0.45%	F
4	Flat River Academy-Middle/HS*	Charter	Greenville	Rural: Fringe	78.36	0.59%	F
5	Taylor Virtual Learning Academy	District	Taylor	City: Small	78.68	0.74%	F
6	Denby High School	District	Detroit	City: Large	79.63	0.89%	F
7	Osborn High School	District	Detroit	City: Large	80.72	1.04%	F
8	Pershing High School	District	Detroit	City: Large	80.97	1.19%	F
9	FlexTech High School	Charter	Brighton	Suburb: Midsize	81.08	1.34%	F
10	Westwood Cyber High School	District	Westwood	Suburb: Large	81.31	1.48%	F
11	Douglass Academy for Young Men	District	Detroit	City: Large	81.32	1.63%	F
12	Ford High School	District	Detroit	City: Large	81.45	1.78%	F
13	Cody Academy of Public Leadership	District	Detroit	City: Large	81.52	1.93%	F
14	Wakefield-Marenisco School	District	Wakefield-Marensico	Rural: Distant	81.9	2.08%	F
15	Mumford High School	District	Detroit	City: Large	82.53	2.23%	F
16	Central High School	District	Detroit	City: Large	83.14	2.37%	F
17	Muskegon Heights Academy	Charter	Muskegon	Suburb: Midsize	83.3	2.52%	F
18	Waldron Area Schools*	District	Waldron	Rural: Remote	83.34	2.67%	F
19	Detroit Institute of Technology-Cody	District	Detroit	City: Large	83.61	2.82%	F
20	Southeastern High School	District	Detroit	City: Large	84.02	2.97%	F
21	FlexTech High School - Novi	Charter	Novi	City: Small	84.09	3.12%	F
22	Swartz Creek Virtual Learning Center	District	Swartz Creek	Suburb: Large	84.21	3.26%	F
23	J.W. Sexton High School	District	Lansing	City: Midsize	84.66	3.41%	F
24	Detroit School of Arts	District	Detroit	City: Large	84.83	3.56%	F
25	Pontiac Academy for Excellence HS	Charter	Pontiac	City: Small	85.45	3.71%	F

* Scores based on only three years of data.

Top 25 District-run High Schools

Graphic 5 reveals the top 25 Michigan district-run conventional public high schools. Fifteen of them return to the top 25 list from the 2016 report card, including 10 of this year's 12 highest-rated schools. As in 2016, three of the top 10 are located in Ann Arbor. That city's Huron and Pioneer High Schools, along with Okemos High School, make their third consecutive appearances on the top 10 list of district high schools.

Graphic 5: Top 25 District-run High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Fordson High School	District	Dearborn	City: Small	115.91	97.77%	A
2	Okemos High School	District	Okemos	Rural: Fringe	115.76	97.48%	A
3	Crestwood High School	District	Crestwood	Suburb: Large	115.01	97.33%	A
4	Pioneer High School	District	Ann Arbor	City: Midsize	115.00	97.18%	A
5	Baldwin Senior High School	District	Baldwin	Rural: Remote	114.98	97.03%	A
6	Hamtramck High School	District	Hamtramck	Suburb: Large	114.86	96.88%	A
7	Huron High School	District	Ann Arbor	City: Midsize	114.33	96.74%	A
8	Shelby High School	District	Shelby	Rural: Distant	113.81	96.59%	A
9	H.H. Dow High School	District	Midland	City: Small	113.64	96.44%	A
10	Skyline High School	District	Ann Arbor	City: Midsize	113.48	96.14%	A
11	Grayling High School	District	Crawford Area	Rural: Fringe	113.43	95.99%	A
12	Covert High School	District	Covert	Rural: Distant	113.14	95.70%	A
13	Whittemore-Prescott Jr/Sr HS	District	Whittemore-Prescott	Rural: Remote	112.89	95.55%	A
14	Houghton Central High School	District	Houghton-Portage Twp.	Rural: Fringe	112.44	95.25%	A
15	Pentwater Public School	District	Pentwater	Rural: Distant	111.96	94.96%	A
16	East Lansing High School	District	East Lansing	City: Small	111.9	94.81%	A
17	Bloomington Middle/HS	District	Bloomington	Rural: Distant	111.58	94.51%	A
18	Troy High School	District	Troy	City: Small	111.53	94.36%	A
19	Novi High School	District	Novi	City: Small	111.50	94.21%	A
20	Lee High School	District	Godfrey-Lee	City: Small	111.40	93.92%	A
21	Watervliet Senior High School	District	Watervliet	Town: Fringe	111.32	93.77%	A
22	Dearborn High School	District	Dearborn	City: Small	111.28	93.47%	A
23	East Grand Rapids High School	District	East Grand Rapids	Suburb: Large	111.21	93.32%	A
24	Roscommon High School	District	Roscommon	Rural: Distant	111.19	93.18%	A
25	Eau Claire High School	District	Eau Claire	Rural: Fringe	110.78	92.73%	A

Bottom 25 District-run High Schools

Graphic 6 lists the state's 25 lowest-scoring district-run public high schools, which highlights a strong geographic disparity. Sixty percent of the schools on this list operate in large cities, namely Detroit, but large city schools comprise less than 4 percent of all conventional, district-run schools statewide.

Graphic 6: Bottom 25 District-run High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Saginaw High School	District	Saginaw	City: Small	75.56	0.15%	F
2	East English Village Preparatory Acad.	District	Detroit	City: Large	78.07	0.30%	F
3	Benton Harbor High School	District	Benton Harbor	City: Small	78.27	0.45%	F
4	Taylor Virtual Learning Academy	District	Taylor	City: Small	78.68	0.74%	F
5	Denby High School	District	Detroit	City: Large	79.63	0.89%	F
6	Osborn High School	District	Detroit	City: Large	80.72	1.04%	F
7	Pershing High School	District	Detroit	City: Large	80.97	1.19%	F
8	Westwood Cyber High School	District	Westwood	Suburb: Large	81.31	1.48%	F
9	Douglass Academy for Young Men	District	Detroit	City: Large	81.32	1.63%	F
10	Ford High School	District	Detroit	City: Large	81.45	1.78%	F
11	Cody Academy of Public Leadership	District	Detroit	City: Large	81.52	1.93%	F
12	Wakefield-Marenisco School	District	Wakefield-Marenisco	Rural: Distant	81.9	2.08%	F
13	Mumford High School	District	Detroit	City: Large	82.53	2.23%	F
14	Central High School	District	Detroit	City: Large	83.14	2.37%	F
15	Waldron Area Schools*	District	Waldron	Rural: Remote	83.34	2.67%	F
16	Detroit Institute of Technology at Cody	District	Detroit	City: Large	83.61	2.82%	F
17	Southeastern High School	District	Detroit	City: Large	84.02	2.97%	F
18	Swartz Creek Virtual Learning Center	District	Swartz Creek	Suburb: Large	84.21	3.26%	F
19	J.W. Sexton High School	District	Lansing	City: Midsize	84.66	3.41%	F
20	Detroit School of Arts	District	Detroit	City: Large	84.83	3.56%	F
21	King High School	District	Detroit	City: Large	85.54	4.01%	F
22	Detroit Collegiate Prep. @ Northwestern	District	Detroit	City: Large	85.58	4.15%	F
23	Cody High School	District	Detroit	City: Large	86.98	4.45%	F
24	Litchfield High School	District	Litchfield	Rural: Distant	87.29	4.60%	F
25	Pioneer Tech High School	District	Hamilton	Rural: Fringe	87.67	4.75%	F

* Scores based on only three years of data.

Top 10 Charter High Schools

Graphic 7 identifies Michigan's top 10 public charter high schools. Eight of the 10 repeat their appearance from the 2016 report card, including four that have earned one of the top 10 charter CAP scores in every edition of this report card: Star International Academy (three-time number 1 finisher), Riverside Academy West, Cesar Chavez High School and Universal Academy.

Graphic 7: Top 10 Charter High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Michigan Mathematics and Science Academy Middle/High	Charter	Warren	Suburb: Large	143.32	100.00%	A
2	Star International Academy	Charter	Dearborn Heights	Suburb: Large	141.30	99.85%	A
3	Riverside Academy-West Campus	Charter	Dearborn	City: Small	130.34	99.41%	A
4	Universal Learning Academy*	Charter	Westland	Suburb: Large	126.08	99.26%	A
5	Frontier International Academy	Charter	Detroit	City: Large	122.21	98.52%	A
6	Cesar Chavez High School	Charter	Detroit	City: Large	119.98	98.22%	A
7	Universal Academy	Charter	Detroit	City: Large	118.99	98.07%	A
8	Central Academy	Charter	Ann Arbor	City: Midsize	115.86	97.63%	A
9	Black River Public School	Charter	Holland	City: Small	113.63	96.29%	A
10	Chandler Park Academy-HS	Charter	Harper Woods	Suburb: Large	113.40	95.85%	A

* Scores based on only three years of data.

Bottom 10 Charter High Schools

Graphic 8 displays the bottom 10 public charter high schools in Michigan. Six of these schools also finished in the bottom 10 for 2016, though only one has repeated the feat in all four editions: Creative Technologies Academy.

Graphic 8: Bottom 10 Charter High Schools Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Flat River Academy-Middle/HS	Charter	Greenville	Rural: Fringe	78.36	0.59%	F
2	FlexTech High School	Charter	Brighton	Suburb: Midsize	81.08	1.34%	F
3	Muskegon Heights Academy	Charter	Muskegon	Suburb: Midsize	83.30	2.52%	F
4	FlexTech High School-Nov	Charter	Novi	City: Small	84.09	3.12%	F
5	Pontiac Academy for Excellence-HS	Charter	Pontiac	City: Small	85.45	3.71%	F
6	Insight School of Michigan	Charter	Lansing	Suburb: Large	85.45	3.86%	F
7	Creative Technologies Academy	Charter	Cedar Springs	Town: Fringe	86.76	4.30%	F
8	Lakeside Charter School	Charter	Kalamazoo	City: Small	88.82	6.53%	F
9	Academy for Business and Tech. HS	Charter	Melvindale	Suburb: Large	89.03	7.12%	F
10	Detroit Public Safety Academy	Charter	Detroit	City: Large	89.15	7.27%	F

* Scores based on only three years of data.

Charter Performance by Authorizing Agency

Nearly three-fourths of the 79 charter high schools that received a CAP Score are authorized by one of eight different public universities — most prominently Central Michigan University and Grand Valley State University. The performance of the 60 university-authorized charter schools runs the gamut, though the mean CAP Score for these schools stands at 101.61, above the overall average.

Finishing even higher is the collection of 11 charter schools authorized by community colleges (nine by Bay Mills Community College), with an average CAP Score of 104.61. The remaining charter schools not authorized by a community college or public university registered much poorer performance on average. The five charters authorized by intermediate school districts had an average CAP Score of 94.98 and the three authorized by local school districts scored an average of just 93.24.

Among the eight chartering agencies that authorize two or more schools on the list, Oakland University notched the highest average of 121.21. The lowest average CAP Score for an authorizer belongs to Eastern Michigan University at 89.09.

Selective High Schools

This report incorporates 14 schools from the 2016 report card with selective admissions criteria, in addition to eight others, mostly early college and middle college programs. All of the selective schools identified are district-run schools, since Michigan law prohibits charter schools from using academic standards to limit enrollment.*

It is not surprising, given the selective nature of their admissions policies, that most of these high schools rate highly on the report card. Eleven of the 22 received A grades (including six of the top 10 schools overall), and seven received B grades. Despite its selective standards, one Flint school finished with a CAP score below the expected rate of 100.

* MCL § 380.504(2).

Graphic 9: Selective High Schools Ranked Based on 2015-2018 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	City Middle/High School	Selective	Grand Rapids	City: Midsize	131.88	99.70%	A
2	International Academy	Selective	Bloomfield Hills	Suburb: Large	130.90	99.55%	A
3	International Academy of Macomb	Selective	Chippewa Valley	Suburb: Large	126.00	99.11%	A
4	Genesee Early College	Selective	Carman-Ainsworth	Suburb: Large	123.31	98.96%	A
5	Henry Ford Early College	Selective	Dearborn	City: Small	123.18	98.81%	A
6	Saginaw Arts and Sciences Acad.	Selective	Saginaw	City: Small	123.02	98.66%	A
7	Washtenaw International HS	Selective	Ypsilanti	Suburb: Large	122.10	98.37%	A
8	JCC/LISD Academy*	Selective	Adrian	Rural: Fringe	117.54	97.92%	A
9	The Early College @ Lansing CC	Selective	Lansing	City: Midsize	111.49	94.07%	A
10	Monroe County Middle College	Selective	Monroe	Rural: Fringe	110.86	92.88%	A
11	Oxford Schools Early College	Selective	Oxford	Suburb: Large	109.42	90.50%	A
12	Early College Alliance	Selective	Ypsilanti	Suburb: Large	108.08	87.83%	B
13	Renaissance High School	Selective	Detroit	City: Large	107.99	87.69%	B
14	Early College at Montcalm CC	Selective	Sidney	Rural: Distant	106.40	83.53%	B
15	Oakland Early College	Selective	West Bloomfield	City: Small	106.22	83.23%	B
16	Cass Technical High School	Selective	Detroit	City: Large	105.53	80.56%	B
17	University High School Academy	Selective	Southfield	City: Small	104.45	76.71%	B
18	Great Lakes Bay Early College	Selective	Bay County	Suburb: Midsize	104.32	76.11%	B
19	Ypsilanti STEMM Middle College	Selective	Ypsilanti	Suburb: Large	103.08	69.73%	C
20	Innovation Central High School	Selective	Grand Rapids	City: Midsize	101.75	63.35%	C
21	Mott Middle College High School	Selective	Carman-Ainsworth	City: Small	100.65	55.19%	C
22	Southwestern Classical Academy	Selective	Flint	City: Small	98.48	41.69%	C

* Scores based on only three years of data.

Most Improved and Largest Declines

The previous edition of the High School Context and Performance Report Card introduced an added dimension of long-term comparison. It can be instructive to see which schools have significantly raised or reduced their CAP Scores or have maintained consistently strong or weak long-term performance.

In all, 526 of the 674 high schools appearing on this report card also were rated in the first edition in 2012. An additional analysis enables a comparison of relative performance of these 526 high schools from the time frame of 2008-2011 to the newest measured CAP Score from 2015-2018 data.* That group includes 503 conventional district schools, 17 charter schools and six selective schools. To make the comparison between these two time periods, two sets of percentile rankings were generated that only included this set of 526 qualifying schools. For the purposes of making the comparison, it is more helpful to see how the same group of schools perform relative to one

* For this comparison, the 2012 baseline scores are taken from the same recalculated scores used to make the comparison in the 2016 report card.

another, rather than to a larger set of different schools, some of which may not have been included on both lists.

Most schools' CAP Scores remained steady over time: about 42 percent of the 526 qualifying high schools' CAP Scores in 2018 were within 10 points (or roughly 10 percentage points) of their CAP Score in 2012.

As shown in Graphic 10, 18 schools dramatically improved by boosting their ranking by 50 percentile points or more from 2012 to 2018. While rural schools made up 39 percent of the 526 schools, they comprise half of those showing the greatest improvement. That includes Stephenson Middle/High School near the Upper Peninsula's Wisconsin border, the only school to rise from an F-level to an A-level grade within the sample. Detroit Community Schools, one of three charter high schools to make the list, joined rural Eau Claire and Kingston, as the other high schools to increase their ranking by more than 80 percentile points.

Rural schools, which tend to have smaller numbers of enrolled test-takers, are more likely to have fluctuating scores. Interestingly, though, one of the 10 largest high schools analyzed, Adlai Stevenson High School in Macomb County, registered an increase of nearly 58 percentile points and nearly made the top 10 for most improved. Lakeview High School and Allen Park High School are two larger metro Detroit area schools that also increased their ranking by 50 or more percentile points.

Graphic 10: High Schools Increasing 50+ Points in CAP Percentile Ranking, 2012 vs. 2018

Rank	High School	School Type	District or Municipality	Locale	2012 Percent Rank	2018 Percent Rank	Change
1	Stephenson Middle/High School	District	Stephenson	Rural: Remote	7.79%	90.68%	82.89
2	Detroit Community Schools HS	Charter	Detroit	City: Large	4.56%	86.12%	81.56
3	Eau Claire High School	District	Eau Claire	Rural: Fringe	14.26%	94.68%	80.42
4	Kingston High School	District	Kingston	Rural: Remote	12.55%	92.59%	80.04
5	Coloma High School	District	Coloma	Town: Fringe	9.89%	84.22%	74.33
6	Lake Fenton High School	District	Lake Fenton	Rural: Fringe	22.24%	88.40%	66.16
7	Grant High School	District	Grant	Rural: Distant	10.84%	73.57%	62.74
8	Chesaning Union High School	District	Chesaning	Rural: Distant	19.20%	81.18%	61.98
9	Kent City High School	District	Kent City	Rural: Distant	3.23%	65.21%	61.98
10	Taylor High School	District	Taylor	City: Small	8.75%	69.58%	60.84
11	Adlai Stevenson High School	District	Utica	Suburb: Large	25.86%	83.65%	57.79
12	Bridgman High School	District	Bridgman	Suburb: Small	30.04%	86.50%	56.46
13	Marion High School	District	Marion	Rural: Remote	8.94%	64.45%	55.51
14	Summit Academy North High School	Charter	Huron Township	Rural: Fringe	4.18%	58.75%	54.56
15	South Lake High School	District	South Lake	Suburb: Large	6.46%	60.65%	54.18
16	Lakeview High School	District	Lakeview (Macomb)	Suburb: Large	5.70%	59.51%	53.8
17	Allen Park High School	District	Allen Park	Suburb: Large	15.21%	67.87%	52.66
18	Bath High School	District	Bath	Suburb: Large	12.93%	64.64%	51.71

On the other hand, 22 of the 526 schools tumbled 50 or more percentile points in their ranking from 2012 to 2018. As in the 2016 report card comparison, the largest decrease was recorded by Pontiac Academy for Excellence, a charter high school in Oakland County — from the top 2 percent to the bottom 3 percent. Two urban conventional district schools, Ottawa Hills High School in Grand Rapids and Davis Aerospace High School in Detroit, made drops nearly as steep. High schools located in both towns and suburban areas are significantly underrepresented among the 22 largest declines.

Graphic 11: High Schools Decreasing 40+ Points in CAP Percentile Ranking, 2012 vs. 2018

Rank	High School	School Type	District or Municipality	Locale	2012 Percent Rank	2018 Percent Rank	Change
1	Pontiac Academy for Excellence-HS	Charter	Pontiac	City: Small	98.48%	2.28%	-96.20
2	Ottawa Hills High School	District	Grand Rapids	City: Midsize	97.72%	5.32%	-92.40
3	Davis Aerospace High School	District	Detroit	City: Large	93.92%	6.65%	-87.26
4	Arthur Hill High School	District	Saginaw	City: Small	89.16%	3.61%	-85.55
5	Western International High School	District	Detroit	City: Large	79.09%	2.85%	-76.24
6	Academy for Business and Tech. HS	Charter	Melvindale	Suburb: Large	79.66%	4.94%	-74.71
7	Harbor Beach Community HS	District	Harbor Beach	Rural: Remote	86.50%	11.98%	-74.52
8	Jeffers High School	District	Adams Twp.	Rural: Distant	91.44%	19.01%	-72.43
9	Robichaud Senior High School	District	Westwood	Suburb: Large	77.00%	7.22%	-69.77
10	Pennfield Senior High School	District	Pennfield	Rural: Fringe	70.53%	6.46%	-64.07
11	Eastern High School	District	Forest Hills	City: Midsize	77.19%	13.31%	-63.88
12	West Senior High	District	Traverse City	Rural: Fringe	83.84%	24.52%	-59.32
13	Battle Creek Central High School	District	Battle Creek	City: Small	65.59%	9.51%	-56.08
14	Bridgeport High School	District	Bridgeport	Suburb: Midsize	60.27%	4.56%	-55.70
15	Montabella Junior/Senior High	District	Montabella	Rural: Remote	87.45%	32.89%	-54.56
16	Manton Consolidated High School	District	Manton	Rural: Distant	78.14%	23.95%	-54.18
17	Jonesville High School	District	Jonesville	Rural: Fringe	64.26%	11.03%	-53.23
18	Gwinn Middle/High School	District	Gwinn	Rural: Remote	94.30%	41.06%	-53.23
19	Holland High School	District	Holland	City: Small	97.34%	45.44%	-51.90
20	Vestaburg Community High School	District	Vestaburg	Rural: Remote	76.24%	24.90%	-51.33
21	Benton Harbor High School	District	Benton Harbor	City: Small	51.52%	0.38%	-51.14
22	Hesperia High School	District	Hesperia	Rural: Distant	71.67%	21.48%	-50.19

Long-Term Performance

Some schools merit recognition for successfully surpassing predicted performance consistently for more than a decade. Incorporated in this analysis are the 511 Michigan high schools with CAP Score data for 11 consecutive years and that appear on all four report cards. The combined scores average the 11 annual CAP Scores, covering state tests taken from 2008 to 2018. A high average CAP Score reflects a consistent trend of high achievement based on enrolled student demographics.

The top 15 long-term performers shown in Graphic 12 represent all the same schools that appeared on this list in 2016, with a few notable changes. Grand Rapids' selective City Middle/High School ascended from fourth to second, while Okemos High School eclipsed Covert as the highest-ranked district-run school. Dearborn Fordson and Ann Arbor Huron also debuted in the top 10, as Detroit's Renaissance High School dipped from ninth to 14th.

Graphic 12: Top 15 Public High Schools Based on 2008-2018 Average Overall CAP Scores

Rank	High School	School Type	District or Municipality	Locale	2008-2018 CAP Score
1	Star International Academy	Charter	Dearborn Heights	Suburb: Large	135.98
2	City Middle/High School	Selective	Grand Rapids	City: Midsize	127.95
3	International Academy	Selective	Bloomfield Hills	Suburb: Large	127.69
4	Cesar Chavez High School	Charter	Detroit	City: Large	126.31
5	Saginaw Arts and Sciences Academy	Selective	Saginaw	City: Small	119.95
6	Frontier International Academy	Charter	Detroit	City: Large	118.19
7	Okemos High School	District	Okemos	Rural: Fringe	113.79
8	Covert High School	District	Covert	Rural: Distant	113.49
9	Fordson High School	District	Dearborn	City: Small	112.71
10	Huron High School	District	Ann Arbor	City: Midsize	112.67
11	Pioneer High School	District	Ann Arbor	City: Midsize	112.55
12	Bloomington Middle and HS	District	Bloomington	Rural: Distant	111.89
13	Lee High School	District	Wyoming	City: Small	111.76
14	Renaissance High School	Selective	Detroit	City: Large	111.59
15	Troy High School	District	Troy	City: Small	111.11

As depicted in Graphic 13, the six lowest high schools in terms of long-term performance are all Detroit district high schools formerly overseen by the now-defunct Education Achievement Authority. Though the scores reflect an adjustment for student poverty, only two of the 15 lowest performers had a smaller share of students eligible for free lunches than the state average: Kensington Woods Schools, a Livingston County charter school, and the district-run Morrice Area High School in Shiawassee County.

Graphic 13: Bottom 15 Public High Schools Based on 2008-2018 Average Overall CAP Scores

Rank	High School	School Type	District or Municipality	Locale	2008-2018 CAP Score
1	Denby High School	District	Detroit	City: Large	83.59
2	Pershing High School	District	Detroit	City: Large	84.01
3	Mumford High School	District	Detroit	City: Large	84.68
4	Central High School	District	Detroit	City: Large	85.09
5	Ford High School	District	Detroit	City: Large	85.43
6	Southeastern High School	District	Detroit	City: Large	87.13
7	Muskegon Heights Academy	Charter	Muskegon	Suburb: Midsize	87.48
8	Northwestern High School	District	Flint	City: Small	87.70
9	Pontiac High School	District	Pontiac	City: Small	88.07
10	Kensington Woods Schools	Charter	Lakeland	Suburb: Midsize	88.84
11	Detroit Collegiate Prep. @ Northwestern	District	Detroit	City: Large	89.24
12	Saginaw High School	District	Saginaw	City: Small	89.92
13	Detroit School of Arts	District	Detroit	City: Large	90.39
14	Lincoln Senior High School	District	Ypsilanti	Rural: Fringe	90.62
15	Morrice Area High School	District	Morrice	Rural: Fringe	90.69

Full Report Card: A-Z

Below is the full Context and Performance rankings for all 674 Michigan public high schools included in this report card. Schools are listed in alphabetical order. A CAP Score of 100 or better indicates a school did as well or better than expected, given its students' socioeconomic backgrounds. A school's "percent rank" indicates how the school scored compared to all the other schools assessed.

Graphic 14: The Michigan Public High School CAP Report Card: Alphabetical

The Michigan Public High School CAP Report Card: Alphabetical							
Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
257	A.D. Johnston Jr/Sr High School	District	Bessemer	Rural: Distant	101.60	62.02%	C
627	Academy for Business and Technology HS	Charter	Melvindale	Suburb: Large	89.03	7.12%	F
620	ACTech High School	District	Ypsilanti	Suburb: Large	89.78	8.16%	F
541	Addison High School	District	Addison	Rural: Distant	94.65	19.88%	D
119	Adlai Stevenson High School	District	Utica	Suburb: Large	106.07	82.49%	B
242	Adrian High School	District	Adrian	Town: Distant	101.83	64.24%	C
32	Advanced Technology Academy	Charter	Dearborn	City: Small	112.77	95.40%	A
325	AGBU Alex-Marie Manoogian School	Charter	Southfield	City: Small	100.21	51.93%	C
552	Airport Senior High School	District	Airport	Rural: Fringe	94.35	18.25%	D
82	Akron-Fairgrove Jr/Sr High School	District	Akron-Fairgrove	Rural: Distant	108.17	87.98%	B
108	Alanson Public School	District	Alanson	Rural: Distant	106.66	84.12%	B
416	Alcona Community High School	District	Alcona	Rural: Distant	97.97	38.43%	C
575	Algonac Junior/Senior High School	District	Algonac	Suburb: Large	93.15	14.84%	D
380	Allegan High School	District	Allegan	Town: Distant	98.88	43.77%	C
219	Allen Park High School	District	Allen Park	Suburb: Large	102.51	67.66%	C
323	Allendale High School	District	Allendale	Suburb: Large	100.23	52.23%	C
281	Alma Senior High School	District	Alma	Town: Distant	101.28	58.46%	C
455	Almont High School	District	Almont	Rural: Fringe	96.97	32.64%	C
159	Alpena High School	District	Alpena	Town: Remote	104.42	76.56%	B
503	Anchor Bay High School	District	Anchor Bay	Rural: Fringe	95.54	25.52%	D
100	Annapolis High School	District	Dearborn Heights	Suburb: Large	107.05	85.31%	B
437	Arbor Preparatory High School	Charter	Ypsilanti	Rural: Fringe	97.30	35.31%	C
600	Armada High School	District	Armada	Rural: Distant	91.30	11.13%	D
638	Arthur Hill High School	District	Saginaw	City: Small	87.86	5.49%	F
523	Arts Academy in the Woods	Charter	Fraser	Suburb: Large	95.05	22.55%	D
401	Ashley High School	District	Ashley	Rural: Distant	98.23	40.65%	C
94	Athens High School	District	Troy	City: Small	107.50	86.20%	B
490	Athens Junior/Senior High School	District	Athens	Rural: Distant	95.99	27.45%	D
390	Atherton Jr. / Sr. High School	District	Atherton	Suburb: Large	98.60	42.28%	C
518	Atlanta Community Schools	District	Atlanta	Rural: Remote	95.19	23.29%	D
514	Au Gres-Sims High School	District	Au Gres	Rural: Remote	95.23	23.89%	D
349	Avondale High School	District	Avondale	Suburb: Large	99.56	48.37%	C
226	Bad Axe High School	District	Bad Axe	Town: Remote	102.28	66.62%	C
21	Baldwin Senior High School	District	Baldwin	Rural: Remote	114.98	97.03%	A
229	Bangor High School	District	Bangor (Van Buren)	Rural: Distant	102.26	66.17%	C
512	Baraga School	District	Baraga	Rural: Remote	95.30	24.18%	D
374	Bark River-Harris Jr/Sr High School	District	Bark River-Harris	Rural: Remote	99.05	44.66%	C
238	Bath High School	District	Bath	Suburb: Large	101.92	64.84%	C
582	Battle Creek Central High School	District	Battle Creek	City: Small	92.56	13.80%	D

The Michigan Public High School CAP Report Card: Alphabetical							
Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
271	Bay City Central High School	District	Bay City	City: Small	101.40	59.94%	C
458	Bay City Western High School	District	Bay City	Suburb: Small	96.89	32.20%	C
354	Beal City High School	District	Beal City	Rural: Distant	99.48	47.63%	C
192	Bear Lake High School	District	Bear Lake	Rural: Remote	103.37	71.66%	B
452	Beaverton Junior/Senior High School	District	Beaverton	Rural: Distant	97.04	33.09%	C
548	Bedford Senior High School	District	Bedford	Rural: Fringe	94.42	18.84%	D
617	Beecher High School	District	Beecher	Suburb: Large	89.95	8.61%	F
305	Belding High School	District	Belding	Town: Distant	100.61	54.90%	C
217	Bellaire Middle/High School	District	Bellaire	Rural: Remote	102.61	67.95%	C
579	Belleville High School	District	Van Buren	Suburb: Large	92.67	14.24%	D
522	Bellevue Jr/Sr High School	District	Bellevue	Rural: Distant	95.12	22.70%	D
62	Bendle High School	District	Bendle	Suburb: Large	109.84	90.95%	A
632	Benjamin Carson School-Science & Medicine	District	Detroit	City: Large	88.76	6.38%	F
554	Bentley Senior High School	District	Bentley	Suburb: Large	94.29	17.95%	D
672	Benton Harbor High School	District	Benton Harbor	City: Small	78.27	0.45%	F
123	Benzie Central Sr. High School	District	Benzie County	Rural: Remote	106.01	81.90%	B
195	Berkley High School	District	Berkley	Suburb: Large	103.31	71.22%	B
74	Berrien Springs High School	District	Berrien Springs	Town: Fringe	108.57	89.17%	B
605	Big Bay De Noc School	District	Big Bay de Noc	Rural: Remote	90.84	10.39%	D
138	Big Rapids High School	District	Big Rapids	Rural: Fringe	105.32	79.67%	B
426	Birch Run High School	District	Birch Run	Rural: Fringe	97.58	36.94%	C
26	Black River Public School Middle/High	Charter	Holland	City: Small	113.63	96.29%	A
397	Blissfield High School	District	Blissfield	Town: Fringe	98.43	41.25%	C
328	Bloomfield Hills High School	District	Bloomfield Hills	Suburb: Large	100.18	51.48%	C
38	Bloomington Middle and High School	District	Bloomington	Rural: Distant	111.58	94.51%	A
319	Blue Water Middle College Academy*	Charter	Port Huron	Suburb: Small	100.34	52.82%	C
107	Boyne City High School	District	Boyne City	Town: Remote	106.71	84.27%	B
594	Bradford Academy	Charter	Southfield	City: Small	91.86	12.02%	D
280	Brandon High School	District	Brandon	Rural: Fringe	101.28	58.61%	C
388	Brandywine Senior High School	District	Brandywine	Rural: Fringe	98.64	42.58%	C
409	Breckenridge High School	District	Breckenridge	Rural: Distant	98.11	39.47%	C
110	Brethren High School	District	Kaleva Norman	Rural: Remote	106.46	83.83%	B
629	Bridgeport High School	District	Bridgeport	Suburb: Midsize	88.95	6.82%	F
101	Bridgman High School	District	Bridgman	Suburb: Small	106.97	85.16%	B
214	Brighton High School	District	Brighton	Suburb: Midsize	102.72	68.40%	C
146	Brimley Area School	District	Brimley	Rural: Distant	104.97	78.49%	B
637	Britton Deerfield Schools-Britton Building	District	Britton	Rural: Distant	88.08	5.64%	F
249	Bronson Jr/Sr High School	District	Bronson	Rural: Distant	101.70	63.20%	C
367	Brown City High School	District	Brown City	Rural: Distant	99.26	45.70%	C
264	Buchanan High School	District	Buchanan	Suburb: Large	101.51	60.98%	C

The Michigan Public High School CAP Report Card: Alphabetical							
Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
355	Buckley Community Schools	District	Buckley	Rural: Distant	99.47	47.48%	C
137	Bullock Creek High School	District	Bullock Creek	Rural: Fringe	105.36	79.82%	B
424	Burr Oak High School	District	Burr Oak	Rural: Distant	97.61	37.24%	C
547	Byron Area High School	District	Byron	Rural: Fringe	94.44	18.99%	D
338	Byron Center Charter School	Charter	Byron Center	Rural: Fringe	99.82	50.00%	C
199	Byron Center High School	District	Byron Center	Rural: Fringe	103.27	70.62%	B
165	Cadillac Senior High School	District	Cadillac	Town: Remote	104.22	75.67%	B
295	Caledonia High School	District	Caledonia	Suburb: Large	100.95	56.38%	C
80	Calumet High School	District	Calumet	Town: Remote	108.21	88.28%	B
587	Camden-Frontier High School	District	Camden-Frontier	Rural: Distant	92.11	13.06%	D
70	Canton High School	District	Plymouth-Canton	Suburb: Large	108.84	89.76%	B
376	Canton Preparatory High School*	Charter	Canton	Suburb: Large	98.95	44.36%	C
501	Capac High School	District	Capac	Rural: Distant	95.62	25.82%	D
263	Carman-Ainsworth High School	District	Carman-Ainsworth	Suburb: Large	101.55	61.13%	C
420	Carney-Nadeau School	District	Carney-Nadeau	Rural: Remote	97.90	37.83%	C
170	Caro High School	District	Caro	Town: Distant	104.02	74.93%	B
206	Carrollton High School	District	Carrollton	Suburb: Midsize	103.07	69.58%	C
616	Carson City-Crystal High School	District	Carson City	Rural: Remote	90.12	8.75%	F
302	Carsonville-Port Sanilac H.S.	District	Carsonville	Rural: Distant	100.74	55.34%	C
253	Caseville School K-12	District	Caseville	Rural: Remote	101.62	62.61%	C
155	Cass City Jr. and Sr. High School	District	Cass City	Rural: Remote	104.65	77.15%	B
132	Cass Technical High School	Selective	Detroit	City: Large	105.53	80.56%	B
246	Cedar Springs High School	District	Cedar Springs	Town: Fringe	101.77	63.65%	C
589	Cedarville School	District	Les Cheneaux	Rural: Remote	92.04	12.76%	D
216	Center Line High School	District	Center Line	Suburb: Large	102.61	68.10%	C
17	Central Academy	Charter	Ann Arbor	City: Midsize	115.86	97.63%	A
58	Central High School	District	Forest Hills	Suburb: Large	110.13	91.54%	A
289	Central High School	District	Traverse City	Town: Remote	101.09	57.27%	C
659	Central High School	District	Detroit	City: Large	83.14	2.37%	F
508	Central Lake Public Schools	District	Central Lake	Rural: Remote	95.37	24.78%	D
468	Central Montcalm High School	District	Central Montcalm	Rural: Distant	96.57	30.71%	C
181	Centreville Jr. /Sr. High School	District	Centreville	Rural: Distant	103.61	73.29%	B
13	Cesar Chavez High School	Charter	Detroit	City: Large	119.98	98.22%	A
29	Chandler Park Academy - High School	Charter	Harper Woods	Suburb: Large	113.40	95.85%	A
222	Charlevoix Middle/ High School	District	Charlevoix	Rural: Fringe	102.44	67.21%	C
433	Charlotte Senior High School	District	Charlotte	Town: Fringe	97.45	35.91%	C
54	Charlton Heston Academy*	Charter	Saint Helen	Rural: Remote	110.33	92.14%	A
432	Charyl Stockwell Academy - High School	Charter	Brighton	Suburb: Midsize	97.46	36.05%	C
175	Chassell K-12 School	District	Chassell Twp.	Rural: Fringe	103.80	74.18%	B
115	Cheboygan Area High School	District	Cheboygan	Town: Remote	106.15	83.09%	B

The Michigan Public High School CAP Report Card: Alphabetical							
Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
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86	Chelsea High School	District	Chelsea	Town: Fringe	107.96	87.39%	B
134	Chesaning Union High School	District	Chesaning	Rural: Distant	105.45	80.27%	B
324	Chippewa Hills High School	District	Chippewa Hills	Rural: Remote	100.21	52.08%	C
480	Chippewa Valley High School	District	Chippewa Valley	Suburb: Large	96.26	28.93%	D
147	Churchill High School	District	Livonia	City: Small	104.95	78.34%	B
3	City Middle/High School	Selective	Grand Rapids	City: Midsize	131.88	99.70%	A
228	Clare High School	District	Clare	Town: Distant	102.26	66.32%	C
440	Clarenceville High School	District	Clarenceville	City: Small	97.26	34.87%	C
517	Clarkston High School	District	Clarkston	Suburb: Large	95.20	23.44%	D
586	Clawson High School	District	Clawson	Suburb: Large	92.22	13.20%	D
524	Climax-Scotts High School	District	Climax-Scotts	Rural: Fringe	95.05	22.40%	D
363	Clinton High School	District	Clinton	Town: Distant	99.32	46.29%	C
322	Clintondale High School	District	Clintondale	Suburb: Large	100.26	52.37%	C
484	Clio Area High School	District	Clio	Suburb: Large	96.2	28.34%	D
662	Cody Academy of Public Leadership	District	Detroit	City: Large	81.52	1.93%	F
645	Cody High School	District	Detroit	City: Large	86.98	4.45%	F
313	Coldwater High School	District	Coldwater	Town: Distant	100.49	53.71%	C
240	Coleman Junior/Senior High School	District	Coleman	Rural: Distant	101.89	64.54%	C
116	Coloma High School	District	Coloma	Town: Fringe	106.14	82.94%	B
375	Colon High School	District	Colon	Rural: Distant	99.02	44.51%	C
451	Columbia Central High School	District	Columbia	Rural: Fringe	97.09	33.23%	C
187	Communication and Media Arts HS	District	Detroit	City: Large	103.54	72.40%	B
350	Comstock High School	District	Comstock	Suburb: Midsize	99.55	48.22%	C
254	Comstock Park High School	District	Comstock Park	Suburb: Large	101.61	62.46%	C
399	Concord Academy - Boyne	Charter	Boyne City	Rural: Fringe	98.32	40.95%	C
307	Concord Academy - Petoskey*	Charter	Petoskey	Rural: Fringe	100.57	54.60%	C
580	Concord High School	District	Concord	Rural: Fringe	92.66	14.09%	D
382	Conner Creek Academy East-MI Collegiate	Charter	Warren	City: Midsize	98.84	43.47%	C
330	Constantine High School	District	Constantine	Town: Fringe	100.09	51.19%	C
464	Coopersville High School	District	Coopersville	Rural: Fringe	96.77	31.31%	C
519	Cornerstone Health and Technology School	Charter	Detroit	City: Large	95.19	23.15%	D
348	Corunna High School	District	Corunna	Rural: Fringe	99.56	48.52%	C
34	Countryside Academy - Middle/High School	Charter	Benton Harbor	Rural: Fringe	112.24	95.10%	A
567	Cousino Senior High School	District	Warren	City: Midsize	93.68	16.02%	D
30	Covert High School	District	Covert	Rural: Distant	113.14	95.70%	A
646	Creative Technologies Academy	Charter	Cedar Springs	Town: Fringe	86.76	4.30%	F
19	Crestwood High School	District	Crestwood	Suburb: Large	115.01	97.33%	A
142	Crossroads Charter Academy	Charter	Big Rapids	Town: Distant	105.19	79.08%	B
211	Croswell-Lexington High School	District	Croswell-Lexington	Rural: Fringe	102.88	68.84%	C
460	Dakota High School	District	Chippewa Valley	Suburb: Large	96.87	31.90%	C

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599	Dansville High School	District	Dansville	Rural: Distant	91.31	11.28%	D
612	Davis Aerospace High School	District	Detroit	City: Large	90.40	9.35%	F
285	Davison High School	District	Davison	Suburb: Large	101.17	57.86%	C
45	Dearborn High School	District	Dearborn	City: Small	111.28	93.47%	A
266	Decatur Jr Sr High School	District	Decatur	Rural: Distant	101.47	60.68%	C
104	Deckerville Community High School	District	Deckerville	Rural: Distant	106.93	84.72%	B
385	Delton-Kellogg High School	District	Delton Kellogg	Rural: Distant	98.74	43.03%	C
669	Denby High School	District	Detroit	City: Large	79.63	0.89%	F
198	DeTour High School*	District	De Tour Village	Rural: Remote	103.27	70.77%	B
647	Detroit Collegiate Prep. HS at Northwestern	District	Detroit	City: Large	85.58	4.15%	F
103	Detroit Community Schools - High School	Charter	Detroit	City: Large	106.93	84.87%	B
434	Detroit Delta Prep. Academy for Social Justice*	Charter	Detroit	City: Large	97.37	35.76%	C
193	Detroit Edison Public School Academy-HS*	Charter	Detroit	City: Large	103.33	71.51%	B
656	Detroit Institute of Technology at Cody	District	Detroit	City: Large	83.61	2.82%	F
593	Detroit International Acad. for Young Women	District	Detroit	City: Large	91.88	12.17%	D
453	Detroit Leadership Academy Middle/High*	Charter	Detroit	City: Large	97.01	32.94%	C
626	Detroit Public Safety Academy	Charter	Detroit	City: Large	89.15	7.27%	F
651	Detroit School of Arts	District	Detroit	City: Large	84.83	3.56%	F
446	DeWitt High School	District	DeWitt	Suburb: Large	97.19	33.98%	C
92	Dexter High School	District	Dexter	Rural: Fringe	107.60	86.50%	B
154	Dollar Bay-Tamarack City Area K12 School	District	Dollar Bay-Tamarack	Town: Remote	104.66	77.30%	B
664	Douglass Academy for Young Men	District	Detroit	City: Large	81.32	1.63%	F
448	Dryden High School	District	Dryden	Rural: Distant	97.18	33.68%	C
581	Dundee Community High School	District	Dundee	Town: Fringe	92.58	13.95%	D
502	Durand Area High School	District	Durand	Rural: Fringe	95.60	25.67%	D
166	E.A. Johnson Memorial H.S.	District	Mount Morris	Rural: Fringe	104.19	75.52%	B
83	Early College Alliance	Selective	Ypsilanti	Suburb: Large	108.08	87.83%	B
112	Early College at Montcalm Community College	Selective	Sidney	Rural: Distant	106.40	83.53%	B
673	East English Village Preparatory Academy	District	Detroit	City: Large	78.07	0.30%	F
46	East Grand Rapids High School	District	East Grand Rapids	Suburb: Large	111.21	93.32%	A
481	East Jackson Secondary School	District	East Jackson	Suburb: Small	96.24	28.78%	D
179	East Jordan Middle/High School	District	East Jordan	Rural: Distant	103.63	73.59%	B
122	East Kentwood High School	District	Kentwood	Suburb: Large	106.02	82.05%	B
36	East Lansing High School	District	East Lansing	City: Small	111.90	94.81%	A
231	Eastern High School	District	Forest Hills	Rural: Fringe	102.06	65.88%	C
559	Eastern High School	District	Lansing	City: Midsize	93.98	17.21%	D
635	Eastpointe High School	District	Eastpointe	Suburb: Large	88.32	5.93%	F
326	Eaton Rapids High School	District	Eaton Rapids	Town: Fringe	100.19	51.78%	C
50	Eau Claire High School	District	Eau Claire	Rural: Fringe	110.78	92.73%	A
614	Ecorse Community High School	District	Ecorse	Suburb: Large	90.33	9.05%	F

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99	Edsel Ford High School	District	Dearborn	City: Small	107.12	85.46%	B
118	Edwardsburg High School	District	Edwardsburg	Suburb: Large	106.09	82.64%	B
255	Eisenhower High School	District	Utica	Suburb: Large	101.61	62.31%	C
106	Elk Rapids High School	District	Elk Rapids	Rural: Distant	106.78	84.42%	B
230	Ellsworth Community School	District	Ellsworth	Rural: Distant	102.22	66.02%	C
429	Engadine Schools	District	Engadine	Rural: Remote	97.47	36.50%	C
221	Ernest W. Seaholm High School	District	Birmingham	Suburb: Large	102.47	67.36%	C
267	Escanaba Area Public High School	District	Escanaba	Town: Remote	101.45	60.53%	C
538	Ewart High School	District	Ewart	Rural: Remote	94.69	20.33%	D
610	Everett High School	District	Lansing	City: Midsize	90.57	9.64%	F
224	Ewen-Trout Creek Consolidated School	District	Ewen-Trout Creek	Rural: Remote	102.32	66.91%	C
51	Fairview School	District	Fairview	Rural: Remote	110.73	92.58%	A
283	Farmington High School	District	Farmington	Suburb: Large	101.21	58.16%	C
145	Farwell High School	District	Farwell	Town: Distant	105.06	78.64%	B
191	Fennville Public High School	District	Fennville	Rural: Distant	103.40	71.81%	B
315	Fenton Senior High School	District	Fenton	Suburb: Large	100.46	53.41%	C
150	Ferndale High School	District	Ferndale	Suburb: Large	104.83	77.89%	B
61	Fitzgerald Senior High School	District	Fitzgerald	City: Midsize	109.94	91.10%	A
671	Flat River Academy - Middle/High School*	Charter	Greenville	Rural: Fringe	78.36	0.59%	F
597	Flat Rock Academic Virtual Academy 6-12*	District	Flat Rock	Suburb: Large	91.45	11.57%	D
569	Flat Rock Community High School	District	Flat Rock	Suburb: Large	93.46	15.73%	D
666	FlexTech High School	Charter	Brighton	Suburb: Midsize	81.08	1.34%	F
654	FlexTech High School-Nov	Charter	Novi	City: Small	84.09	3.12%	F
227	Flushing High School	District	Flushing	Suburb: Large	102.27	66.47%	C
663	Ford High School	District	Detroit	City: Large	81.45	1.78%	F
16	Fordson High School	District	Dearborn	City: Small	115.91	97.77%	A
201	Forest Area High School	District	Forest Area	Rural: Distant	103.20	70.33%	B
398	Forest Park School	District	Forest Park	Rural: Remote	98.35	41.10%	C
506	Fowler High School	District	Fowler	Rural: Distant	95.48	25.07%	D
553	Fowlerville High School	District	Fowlerville	Town: Fringe	94.29	18.10%	D
93	Frankenmuth High School	District	Frankenmuth	Town: Fringe	107.57	86.35%	B
77	Frankfort High School	District	Frankfort-Elberta	Rural: Remote	108.29	88.72%	B
438	Franklin High School	District	Livonia	City: Small	97.29	35.16%	C
558	Fraser High School	District	Fraser	Suburb: Large	94.02	17.36%	D
406	Freeland Middle School/High School	District	Freeland	Suburb: Small	98.13	39.91%	C
96	Fremont High School	District	Fremont	Rural: Fringe	107.37	85.91%	B
11	Frontier International Academy	Charter	Detroit	City: Large	122.21	98.52%	A
327	Fruitport High School	District	Fruitport	Suburb: Midsize	100.19	51.63%	C
457	Fulton High School	District	Fulton	Rural: Distant	96.90	32.34%	C
178	Galesburg-Augusta High School	District	Galesburg-Augusta	Rural: Fringe	103.65	73.74%	B

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365	Garber High School	District	Essexville-Hampton	Suburb: Small	99.30	45.99%	C
413	Garden City High School	District	Garden City	Suburb: Large	98.04	38.87%	C
60	Gaylord High School/Voc. Bldg.	District	Gaylord	Rural: Fringe	109.94	91.25%	A
8	Genesee Early College	Selective	Carman-Ainsworth	Suburb: Large	123.31	98.96%	A
482	Genesee High School	District	Genesee	Suburb: Large	96.22	28.64%	D
391	Gladstone Area High School	District	Gladstone	Rural: Fringe	98.57	42.14%	C
111	Gladwin High School	District	Gladwin	Town: Distant	106.44	83.68%	B
463	Glen Lake Community School	District	Glen Lake	Rural: Remote	96.81	31.45%	C
304	Gobles High School	District	Gobles	Rural: Distant	100.62	55.04%	C
69	Godwin Heights Senior High School	District	Godwin Heights	City: Small	108.95	89.91%	B
393	Goodrich High School	District	Goodrich	Rural: Fringe	98.49	41.84%	C
151	Grand Blanc Community High School	District	Grand Blanc	Suburb: Large	104.77	77.74%	B
545	Grand Haven Cyber School*	District	Grand Haven	Suburb: Midsize	94.49	19.29%	D
233	Grand Haven High School	District	Grand Haven	Suburb: Midsize	102.03	65.58%	C
513	Grand Ledge High School	District	Grand Ledge	Suburb: Large	95.27	24.04%	D
507	Grand Rapids University Preparatory Academy	District	Grand Rapids	City: Midsize	95.43	24.93%	D
59	Grand River Preparatory High School	Charter	Grand Rapids	Suburb: Large	110.04	91.39%	A
169	Grand Traverse Academy	Charter	Traverse City	Town: Remote	104.05	75.07%	B
241	Grandville High School	District	Grandville	Suburb: Large	101.86	64.39%	C
183	Grant High School	District	Grant	Rural: Distant	103.6	73.00%	B
534	Grass Lake High School	District	Grass Lake	Rural: Fringe	94.84	20.92%	D
28	Grayling High School	District	Crawford Area	Rural: Fringe	113.43	95.99%	A
162	Great Lakes Bay Early College	Selective	Bay County	Suburb: Midsize	104.32	76.11%	B
491	Great Lakes Cyber Academy	Charter	Okemos	Rural: Fringe	95.97	27.30%	D
474	Greenville Senior High School	District	Greenville	Town: Distant	96.38	29.82%	D
294	Grosse Ile High School	District	Grosse Ile Twp.	Suburb: Large	101.00	56.53%	C
188	Grosse Pointe North High School	District	Grosse Pointe	Suburb: Large	103.51	72.26%	B
52	Grosse Pointe South High School	District	Grosse Pointe	Suburb: Large	110.45	92.43%	A
340	Gull Lake High School	District	Gull Lake	Suburb: Midsize	99.72	49.70%	C
384	Gwinn Middle/High School	District	Gwinn	Rural: Remote	98.77	43.18%	C
25	H.H. Dow High School	District	Midland	City: Small	113.64	96.44%	A
196	Hale High School	District	Hale	Rural: Remote	103.30	71.07%	B
467	Hamady Community High School	District	Westwood Heights	Suburb: Large	96.60	30.86%	C
351	Hamilton High School	District	Hamilton	Rural: Fringe	99.55	48.07%	C
22	Hamtramck High School	District	Hamtramck	Suburb: Large	114.86	96.88%	A
347	Hancock Middle/High School	District	Hancock	Rural: Fringe	99.58	48.66%	C
408	Hanover-Horton High School	District	Hanover-Horton	Rural: Distant	98.12	39.61%	C
568	Harbor Beach Community High School	District	Harbor Beach	Rural: Remote	93.54	15.88%	D
139	Harbor Springs High School	District	Harbor Springs	Rural: Distant	105.26	79.53%	B
615	Harper Creek High School	District	Harper Creek	Rural: Fringe	90.15	8.90%	F

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641	Harper Woods High School	District	Harper Woods	Suburb: Large	87.70	5.04%	F
418	Harrison Community High School	District	Harrison	Town: Distant	97.94	38.13%	C
269	Harrison High School	District	Farmington	City: Small	101.42	60.24%	C
78	Hart High School	District	Hart	Town: Distant	108.24	88.58%	B
190	Hartford High School	District	Hartford	Town: Fringe	103.43	71.96%	B
245	Hartland High School	District	Hartland	Suburb: Large	101.79	63.80%	C
71	Haslett High School	District	Haslett	Suburb: Large	108.83	89.61%	B
292	Hastings High School	District	Hastings	Town: Distant	101.03	56.82%	C
356	Hazel Park High School	District	Hazel Park	Suburb: Large	99.44	47.33%	C
540	Hemlock High School	District	Hemlock	Rural: Fringe	94.67	20.03%	D
87	Hemlock High School Early Middle College	District	Hemlock	Rural: Fringe	107.92	87.24%	B
386	Henry Ford Academy	Charter	Dearborn	City: Small	98.69	42.88%	C
128	Henry Ford Acad.: School for Creative Studies	Charter	Detroit	City: Large	105.78	81.16%	B
9	Henry Ford Early College	Selective	Dearborn	City: Small	123.18	98.81%	A
237	Henry Ford II High School	District	Utica	Suburb: Large	101.94	64.99%	C
412	Heritage High School	District	Saginaw Twp.	Suburb: Midsize	98.04	39.02%	C
510	Hesperia High School	District	Hesperia	Rural: Distant	95.34	24.48%	D
495	Hillman Community Jr/Sr High School	District	Hillman	Rural: Remote	95.80	26.71%	D
299	Hill-McCloy High School	District	Montrose	Rural: Fringe	100.77	55.79%	C
223	Hillsdale High School	District	Hillsdale	Town: Distant	102.36	67.06%	C
357	Holland High School	District	Holland	City: Small	99.42	47.18%	C
309	Holly High School	District	Holly	Town: Fringe	100.52	54.30%	C
465	Holt Senior High School	District	Holt	Suburb: Large	96.75	31.16%	C
549	Holton High School	District	Holton	Rural: Distant	94.41	18.69%	D
126	Homer Community High School	District	Homer	Rural: Distant	105.89	81.45%	B
164	Hope Academy of West Michigan	Charter	Grand Rapids	City: Midsize	104.24	75.82%	B
542	Hopkins High School	District	Hopkins	Rural: Distant	94.65	19.73%	D
33	Houghton Central High School	District	Houghton-Portage Twp	Rural: Fringe	112.44	95.25%	A
67	Houghton Lake High School	District	Houghton Lake	Rural: Fringe	109.03	90.21%	A
516	Howell High School	District	Howell	Suburb: Midsize	95.21	23.59%	D
562	Hudson Area High School	District	Hudson	Rural: Distant	93.87	16.77%	D
334	Hudsonville High School	District	Hudsonville	Suburb: Large	99.96	50.59%	C
23	Huron High School	District	Ann Arbor	City: Midsize	114.33	96.74%	A
561	Huron High School	District	Huron	Suburb: Large	93.90	16.91%	D
515	iCademy Global	Charter	Zeeland	Suburb: Small	95.22	23.74%	D
310	Ida High School	District	Ida	Rural: Fringe	100.52	54.15%	C
479	Imlay City High School	District	Imlay City	Town: Distant	96.27	29.08%	D
537	Inland Lakes Secondary School	District	Inland Lakes	Rural: Remote	94.73	20.47%	D
248	Innovation Central High School	Selective	Grand Rapids	City: Midsize	101.75	63.35%	C
649	Insight School of Michigan	Charter	Lansing	Suburb: Large	85.45	3.86%	F

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4	International Academy	Selective	Bloomfield Hills	Suburb: Large	130.90	99.55%	A
44	International Academy of Flint	Charter	Flint	City: Small	111.29	93.62%	A
7	International Academy of Macomb	Selective	Chippewa Valley	Suburb: Large	126.00	99.11%	A
260	Ionia High School	District	Ionia	Rural: Fringe	101.57	61.57%	C
194	Iron Mountain High School	District	Iron Mountain	Town: Remote	103.31	71.36%	B
202	Ishpeming High School	District	Ishpeming	Town: Remote	103.16	70.18%	B
209	Ithaca High School	District	Ithaca	Rural: Distant	102.91	69.14%	C
652	J.W. Sexton High School	District	Lansing	City: Midsize	84.66	3.41%	F
342	Jackson High School	District	Jackson	City: Small	99.67	49.41%	C
622	Jackson Preparatory & Early College*	Charter	Jackson	Rural: Fringe	89.52	7.86%	F
251	Jalen Rose Leadership Academy	Charter	Detroit	City: Large	101.66	62.91%	C
15	JCC/LISD Academy: Regional Middle College*	Selective	Adrian	Rural: Fringe	117.54	97.92%	A
527	Jeffers High School	District	Adams Twp.	Rural: Distant	94.99	21.96%	D
603	Jefferson High School	District	Jefferson (Monroe)	Suburb: Small	90.90	10.68%	D
270	Jenison High School	District	Jenison	Suburb: Large	101.42	60.09%	C
358	Jenison International Academy	District	Jenison	Suburb: Large	99.39	47.03%	C
152	Johannesburg-Lewiston High School	District	Johannesburg-Lewiston	Rural: Distant	104.69	77.60%	B
403	John F. Kennedy High School	District	Taylor	City: Small	98.19	40.36%	C
161	John Glenn High School	District	Bangor Twp.	Suburb: Small	104.35	76.26%	B
499	John Glenn High School	District	Wayne-Westland	Suburb: Large	95.68	26.11%	D
573	Jonesville High School	District	Jonesville	Rural: Fringe	93.28	15.13%	D
400	Kalamazoo Central High School	District	Kalamazoo	Suburb: Midsize	98.29	40.80%	C
90	Kalkaska High School	District	Kalkaska	Town: Remote	107.72	86.80%	B
64	Kearsley High School	District	Kearsley	Suburb: Large	109.54	90.65%	A
284	Kelloggsville High School	District	Kelloggsville	City: Small	101.18	58.01%	C
430	Kenowa Hills High School	District	Kenowa Hills	Suburb: Large	97.47	36.35%	C
618	Kensington Woods Schools	Charter	Lakeland	Suburb: Midsize	89.85	8.46%	F
235	Kent City High School	District	Kent City	Rural: Distant	101.96	65.28%	C
648	King High School	District	Detroit	City: Large	85.54	4.01%	F
298	Kingsford High School	District	Breitung Twp.	Town: Remote	100.78	55.93%	C
308	Kingsley Area High School	District	Kingsley	Rural: Distant	100.55	54.45%	C
66	Kingston High School	District	Kingston	Rural: Remote	109.25	90.36%	A
607	Laingsburg High School	District	Laingsburg	Rural: Distant	90.81	10.09%	D
109	Lake City High School	District	Lake City	Rural: Distant	106.59	83.98%	B
91	Lake Fenton High School	District	Lake Fenton	Rural: Fringe	107.67	86.65%	B
366	Lake Linden-Hubbell Schools	District	Lake Linden-Hubbell	Town: Remote	99.30	45.85%	C
153	Lake Orion Community High School	District	Lake Orion	Rural: Fringe	104.67	77.45%	B
564	Lake Shore High School	District	Lake Shore (Macomb)	Suburb: Large	93.86	16.47%	D
539	Lakeland High School	District	Huron Valley	Suburb: Large	94.68	20.18%	D
475	Laker High School	District	Elkton-Pigeon	Rural: Remote	96.37	29.67%	D

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160	Lakeshore High School	District	Lakeshore (Berrien)	Rural: Fringe	104.40	76.41%	B
631	Lakeside Charter School	Charter	Kalamazoo	City: Small	88.82	6.53%	F
268	Lakeview High School	District	Lakeview (Macomb)	Suburb: Large	101.43	60.39%	C
395	Lakeview High School	District	Lakeview (Calhoun)	City: Small	98.45	41.54%	C
536	Lakeview High School	District	Lakeview (Montcalm)	Rural: Distant	94.74	20.62%	D
570	Lakeville High School	District	Lakeville	Rural: Distant	93.41	15.58%	D
389	Lakewood High School	District	Lakewood	Rural: Distant	98.64	42.43%	C
427	Lamphere High School	District	Lamphere	Suburb: Large	97.52	36.80%	C
373	Landmark Academy	Charter	Kimball	Suburb: Small	99.05	44.81%	C
619	L'Anse Area School	District	L'Anse Area	Rural: Remote	89.83	8.31%	F
472	L'Anse Creuse High School	District	L'Anse Creuse	Suburb: Large	96.44	30.12%	C
531	L'Anse Creuse High School-North	District	L'Anse Creuse	Suburb: Large	94.88	21.36%	D
405	Lapeer High School	District	Lapeer	Town: Fringe	98.14	40.06%	C
470	LaSalle High School	District	St. Ignace	Rural: Fringe	96.54	30.42%	C
140	Lawrence Jr/Sr High School	District	Lawrence	Rural: Distant	105.25	79.38%	B
148	Lawton High School	District	Lawton	Rural: Fringe	104.88	78.19%	B
42	Lee High School	District	Godfrey-Lee	City: Small	111.40	93.92%	A
509	Lee M. Thurston High School	District	South Redford	Suburb: Large	95.37	24.63%	D
131	Leland Public School	District	Leland	Rural: Distant	105.54	80.71%	B
167	Leslie High School	District	Leslie	Rural: Fringe	104.17	75.37%	B
318	LifeTech Academy	Charter	Lansing	City: Midsize	100.4	52.97%	C
630	Lincoln High School	District	Van Dyke	City: Midsize	88.88	6.68%	F
120	Lincoln Park High School	District	Lincoln Park	Suburb: Large	106.07	82.34%	B
628	Lincoln Senior High School	District	Lincoln	Rural: Fringe	88.99	6.97%	F
372	Linden High School	District	Linden	Suburb: Large	99.10	44.96%	C
644	Litchfield High School	District	Litchfield	Rural: Distant	87.29	4.60%	F
287	Lowell Senior High School	District	Lowell	Rural: Fringe	101.13	57.57%	C
102	Loy Norrix High School	District	Kalamazoo	City: Small	106.95	85.01%	B
73	Ludington High School	District	Ludington	Town: Remote	108.71	89.32%	B
312	Luther L. Wright K-12 School	District	Ironwood	Town: Remote	100.49	53.86%	C
551	Madison Academy - High School	Charter	Burton	Suburb: Large	94.39	18.40%	D
136	Madison High School	District	Madison (Lenawee)	Town: Distant	105.39	79.97%	B
180	Madison High School	District	Madison (Oakland)	Suburb: Large	103.62	73.44%	B
462	Manchester Junior/Senior High School	District	Manchester	Rural: Distant	96.84	31.60%	C
344	Manistee Middle High School	District	Manistee	Town: Remote	99.65	49.11%	C
256	Manistique Middle and High School	District	Manistique	Town: Remote	101.60	62.17%	C
492	Manton Consolidated High School	District	Manton	Rural: Distant	95.93	27.15%	D
352	Maple Valley Jr/Sr High School	District	Maple Valley	Rural: Distant	99.50	47.92%	C
277	Marcellus High School	District	Marcellus	Rural: Distant	101.34	59.05%	C
469	Marine City High School	District	East China	Suburb: Small	96.57	30.56%	C

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239	Marion High School	District	Marion	Rural: Remote	101.92	64.69%	C
135	Marlette Jr./Sr. High School	District	Marlette	Rural: Remote	105.43	80.12%	B
176	Marquette Senior High School	District	Marquette	Town: Remote	103.79	74.04%	B
606	Marshall Academy*	Charter	Marshall	Rural: Fringe	90.82	10.24%	D
225	Marshall High School	District	Marshall	Town: Fringe	102.30	66.77%	C
596	Martin High School	District	Martin	Rural: Distant	91.51	11.72%	D
265	Marysville High School	District	Marysville	Suburb: Small	101.48	60.83%	C
320	Mason County Central H.S.	District	Mason Co. Central	Rural: Distant	100.29	52.67%	C
396	Mason County Eastern Junior High/HS	District	Mason Co. Eastern	Rural: Distant	98.44	41.39%	C
259	Mason High School	District	Mason (Ingham)	Suburb: Large	101.58	61.72%	C
371	Mason Senior High School	District	Mason (Monroe)	Rural: Fringe	99.11	45.10%	C
218	Mattawan High School	District	Mattawan	Suburb: Midsize	102.55	67.80%	C
258	Mayville High School	District	Mayville	Rural: Distant	101.60	61.87%	C
572	McBain Jr/Sr High School	District	McBain	Rural: Distant	93.32	15.28%	D
117	Melvindale High School	District	Melvindale-Allen Park	Suburb: Large	106.10	82.79%	B
640	Memphis Junior/Senior High School	District	Memphis	Rural: Distant	87.73	5.19%	F
425	Mendon Middle/High School	District	Mendon	Rural: Distant	97.60	37.09%	C
478	Menominee High School	District	Menominee	Town: Distant	96.28	29.23%	D
595	Meridian Early College High School	District	Meridian	Rural: Fringe	91.81	11.87%	D
598	Merrill High School	District	Merrill	Rural: Distant	91.43	11.42%	D
329	Merritt Academy	Charter	New Haven	Rural: Fringe	100.13	51.34%	C
163	Mesick Consolidated Jr/Sr High School	District	Mesick	Rural: Remote	104.31	75.96%	B
447	Michigan Center Jr/Sr High School	District	Michigan Center	Suburb: Small	97.18	33.83%	C
311	Michigan Connections Academy	Charter	Okemos	Suburb: Large	100.50	54.01%	C
489	Michigan Great Lakes Virtual Academy	Charter	Manistee	Town: Remote	96.02	27.60%	D
1	Michigan Mathematics and Science Academy	Charter	Warren	Suburb: Large	143.32	100.00%	A
422	Michigan Virtual Charter Academy	Charter	Grand Rapids	City: Midsize	97.77	37.54%	C
633	Mid Peninsula School	District	Mid Peninsula	Rural: Distant	88.47	6.23%	F
57	Midland High School	District	Midland	City: Small	110.17	91.69%	A
473	Milan High School	District	Milan	Rural: Fringe	96.42	29.97%	C
360	Milford High School	District	Huron Valley	Rural: Fringe	99.37	46.74%	C
476	Millington High School	District	Millington	Rural: Distant	96.35	29.53%	D
53	Mio-AuSable High School	District	Mio-Au Sable	Rural: Remote	110.44	92.28%	A
368	Mona Shores High School	District	Mona Shores	Suburb: Midsize	99.26	45.55%	C
49	Monroe County Middle College	Selective	Monroe	Rural: Fringe	110.86	92.88%	A
530	Monroe High School	District	Monroe	Suburb: Small	94.93	21.51%	D
441	Montabella Junior/Senior High	District	Montabella	Rural: Remote	97.26	34.72%	C
331	Montague High School	District	Montague	Rural: Fringe	100.06	51.04%	C
521	Morenci Middle and High School	District	Morenci	Rural: Distant	95.13	22.85%	D
529	Morley Stanwood High School	District	Morley Stanwood	Rural: Distant	94.98	21.66%	D

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578	Morrice Area High School	District	Morrice	Rural: Fringe	92.81	14.39%	D
303	Mott Middle College High School	Selective	Carman-Ainsworth	City: Small	100.65	55.19%	C
286	Mount Clemens High School	District	Mount Clemens	Suburb: Large	101.15	57.72%	C
337	Mt. Pleasant Senior High School	District	Mount Pleasant	Town: Distant	99.86	50.15%	C
660	Mumford High School	District	Detroit	City: Large	82.53	2.23%	F
282	Munising High and Middle School	District	Munising	Town: Remote	101.25	58.31%	C
658	Muskegon Heights Academy	Charter	Muskegon	Suburb: Midsize	83.30	2.52%	F
177	Muskegon High School	District	Muskegon	City: Small	103.76	73.89%	B
439	Napoleon High School	District	Napoleon	Rural: Fringe	97.28	35.01%	C
443	Negaunee High School	District	Negaunee	Rural: Fringe	97.22	34.42%	C
89	New Buffalo Senior High School	District	New Buffalo	Rural: Fringe	107.75	86.94%	B
528	New Haven High School	District	New Haven	Suburb: Large	94.99	21.81%	D
414	New Lothrop High School	District	New Lothrop	Rural: Fringe	98.01	38.72%	C
125	Newaygo High School	District	Newaygo	Town: Distant	105.91	81.60%	B
459	Newberry Area School	District	Tahquamenon	Town: Remote	96.89	32.05%	C
200	NexTech High School	Charter	Grand Rapids	City: Midsize	103.26	70.47%	B
621	NexTech High School of Lansing	Charter	Okemos	Rural: Fringe	89.76	8.01%	F
609	NexTech High School of Metro Detroit	Charter	Beverly Hills	Suburb: Large	90.67	9.79%	F
456	Niles Senior High School	District	Niles	City: Small	96.93	32.49%	C
560	North Adams-Jerome Middle/High School	District	North Adams-Jerome	Rural: Distant	93.94	17.06%	D
466	North Branch High School	District	North Branch	Rural: Distant	96.75	31.01%	C
505	North Central Area Junior/Senior High School	District	North Central	Rural: Remote	95.49	25.22%	D
404	North Dickinson School	District	North Dickinson	Rural: Remote	98.14	40.21%	C
387	North Farmington High School	District	Farmington	City: Small	98.66	42.73%	C
431	North Huron School	District	North Huron	Rural: Distant	97.47	36.20%	C
278	North Muskegon High School	District	North Muskegon	Suburb: Midsize	101.31	58.90%	C
314	North Star Academy	Charter	Marquette	Rural: Fringe	100.48	53.56%	C
81	Northern High School	District	Forest Hills	Suburb: Large	108.19	88.13%	B
144	Northview High School	District	Northview	Suburb: Large	105.07	78.78%	B
105	Northville High School	District	Northville	Suburb: Large	106.88	84.57%	B
543	Northwest High School	District	Northwest	Rural: Fringe	94.56	19.58%	D
639	Northwestern High School	District	Flint	City: Small	87.79	5.34%	F
577	Norway High School	District	Norway-Vulcan	Rural: Fringe	92.92	14.54%	D
40	Novi High School	District	Novi	City: Small	111.50	94.21%	A
494	Oak Park High School	District	Oak Park	Suburb: Large	95.86	26.85%	D
114	Oakland Early College	Selective	West Bloomfield	City: Small	106.22	83.23%	B
300	Oakland International Academy-High School	Charter	Hamtramck	Suburb: Large	100.75	55.64%	C
419	Oakridge High School	District	Oakridge	Suburb: Midsize	97.92	37.98%	C
79	Ogemaw Heights High School	District	West Branch-Rose City	Rural: Remote	108.24	88.43%	B
18	Okemos High School	District	Okemos	Rural: Fringe	115.76	97.48%	A

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584	Old Redford Academy - High	Charter	Detroit	City: Large	92.34	13.50%	D
345	Olivet High School	District	Olivet	Rural: Distant	99.63	48.96%	C
321	Onaway Senior High School	District	Onaway	Rural: Remote	100.29	52.52%	C
392	Onekama Consolidated Schools	District	Onekama	Rural: Distant	98.54	41.99%	C
449	Onsted Community High School	District	Onsted	Rural: Distant	97.18	33.53%	C
624	Ontonagon Area School	District	Ontonagon	Rural: Remote	89.29	7.57%	F
273	Orchard View High School	District	Orchard View	Suburb: Midsize	101.36	59.64%	C
668	Osborn High School	District	Detroit	City: Large	80.72	1.04%	F
533	Oscar A. Carlson High School	District	Gibraltar	Suburb: Large	94.85	21.07%	D
157	Oscoda Area High School	District	Oscoda	Rural: Fringe	104.47	76.85%	B
306	Otsego High School	District	Otsego	Town: Fringe	100.60	54.75%	C
623	Ottawa Hills High School	District	Grand Rapids	City: Midsize	89.39	7.72%	F
461	Ovid-Elsie High School	District	Ovid-Elsie	Rural: Distant	96.87	31.75%	C
566	Owendale-Gagetown Jr/Sr High School*	District	Owendale-Gagetown	Rural: Remote	93.81	16.17%	D
197	Owosso High School	District	Owosso	Town: Distant	103.29	70.92%	B
415	Oxford High School	District	Oxford	Suburb: Large	97.99	38.58%	C
65	Oxford Schools Early College	Selective	Oxford	Suburb: Large	109.42	90.50%	A
604	Oxford Virtual Academy	District	Oxford	Suburb: Large	90.88	10.53%	D
442	Pansophia Academy	Charter	Coldwater	Town: Distant	97.25	34.57%	C
234	Parchment High School	District	Parchment	Suburb: Midsize	102.01	65.43%	C
290	Paw Paw High School	District	Paw Paw	Rural: Fringe	101.06	57.12%	C
576	Peck Jr./Sr. High School	District	Peck	Rural: Distant	93.04	14.69%	D
498	Pellston Middle/High School	District	Pellston	Rural: Distant	95.70	26.26%	D
613	Pennfield Senior High School	District	Pennfield	Rural: Fringe	90.34	9.20%	F
35	Pentwater Public School	District	Pentwater	Rural: Distant	111.96	94.96%	A
471	Perry High School	District	Perry	Town: Fringe	96.51	30.27%	C
667	Pershing High School	District	Detroit	City: Large	80.97	1.19%	F
204	Petoskey High School	District	Petoskey	Town: Remote	103.12	69.88%	C
182	Pewamo-Westphalia Middle/High School	District	Pewamo-Westphalia	Rural: Distant	103.61	73.15%	B
602	Pickford Public Schools	District	Pickford	Rural: Distant	91.10	10.83%	D
601	Pinckney Community High School	District	Pinckney	Rural: Fringe	91.28	10.98%	D
353	Pinconning High School	District	Pinconning	Rural: Distant	99.50	47.77%	C
525	Pine River Area Middle/High School	District	Pine River	Rural: Remote	95.04	22.26%	D
20	Pioneer High School	District	Ann Arbor	City: Midsize	115.00	97.18%	A
643	Pioneer Tech High School	District	Hamilton	Rural: Fringe	87.67	4.75%	F
520	Pittsford Area High School	District	Pittsford	Rural: Distant	95.19	23.00%	D
261	Plainwell High School	District	Plainwell	Town: Fringe	101.56	61.42%	C
75	Plymouth High School	District	Plymouth-Canton	Suburb: Large	108.50	89.02%	B
650	Pontiac Academy for Excellence-High School	Charter	Pontiac	City: Small	85.45	3.71%	F
634	Pontiac High School	District	Pontiac	City: Small	88.43	6.08%	F

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532	Port Huron High School	District	Port Huron	Suburb: Small	94.86	21.22%	D
454	Port Huron Northern High School	District	Port Huron	Suburb: Small	96.99	32.79%	C
232	Portage Central High School	District	Portage	City: Small	102.05	65.73%	C
129	Portage Northern High School	District	Portage	City: Small	105.78	81.01%	B
563	Portland High School	District	Portland	Town: Distant	93.86	16.62%	D
500	Posen Consolidated High School	District	Posen	Rural: Remote	95.67	25.96%	D
611	Pottersville High School	District	Pottersville	Rural: Fringe	90.42	9.50%	F
359	Quincy High School	District	Quincy	Town: Distant	99.38	46.88%	C
497	Ravenna High School	District	Ravenna	Rural: Distant	95.73	26.41%	D
544	Reading High School	District	Reading	Rural: Distant	94.52	19.44%	D
504	Redford Union High School	District	Redford Union	Suburb: Large	95.50	25.37%	D
565	Reed City High School	District	Reed City	Rural: Distant	93.85	16.32%	D
127	Reese High School	District	Reese	Rural: Distant	105.87	81.31%	B
410	Reeths-Puffer High School	District	Reeths-Puffer	Suburb: Midsize	98.11	39.32%	C
84	Renaissance High School	Selective	Detroit	City: Large	107.99	87.69%	B
428	Richmond Community High School	District	Richmond	Town: Fringe	97.51	36.65%	C
636	River Rouge High School	District	River Rouge	Suburb: Large	88.28	5.79%	F
250	River Valley Middle/High School	District	River Valley	Rural: Distant	101.67	63.06%	C
5	Riverside Academy - West Campus	Charter	Dearborn	City: Small	130.34	99.41%	A
483	Riverview Community High School	District	Riverview	Suburb: Large	96.21	28.49%	D
608	Robichaud Senior High School	District	Westwood	Suburb: Large	90.72	9.94%	F
56	Rochester Adams High School	District	Rochester	Suburb: Large	110.24	91.84%	A
208	Rochester High School	District	Rochester	Suburb: Large	102.92	69.29%	C
317	Rockford High School	District	Rockford	Suburb: Large	100.41	53.12%	C
346	Rogers City High School	District	Rogers City	Town: Remote	99.62	48.81%	C
477	Romeo High School	District	Romeo	Suburb: Large	96.31	29.38%	D
486	Romulus Senior High School	District	Romulus	Suburb: Large	96.16	28.04%	D
436	Roosevelt High School	District	Wyandotte	Suburb: Large	97.35	35.46%	C
47	Roscommon High School	District	Roscommon	Rural: Distant	111.19	93.18%	A
585	Roseville High School	District	Roseville	Suburb: Large	92.34	13.35%	D
417	Ross Beatty High School	District	Cassopolis	Rural: Distant	97.96	38.28%	C
98	Royal Oak High School	District	Royal Oak	Suburb: Large	107.18	85.61%	B
133	Rudyard Area Schools	District	Rudyard	Rural: Distant	105.53	80.42%	B
10	Saginaw Arts and Sciences Academy	Selective	Saginaw	City: Small	123.02	98.66%	A
674	Saginaw High School	District	Saginaw	City: Small	75.56	0.15%	F
63	Salem High School	District	Plymouth-Canton	Suburb: Large	109.79	90.80%	A
97	Saline High School	District	Saline	Suburb: Large	107.32	85.76%	B
550	Sand Creek High School	District	Sand Creek	Rural: Distant	94.41	18.55%	D
184	Sandusky Junior/Senior High School	District	Sandusky	Town: Distant	103.60	72.85%	B
571	Saranac Jr/Sr High School	District	Saranac	Rural: Distant	93.39	15.43%	D

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88	Saugatuck High School	District	Saugatuck	Town: Fringe	107.88	87.09%	B
293	Sault Area High School	District	Sault Sainte Marie	Rural: Fringe	101.02	56.68%	C
333	Schoolcraft High School	District	Schoolcraft	Suburb: Midsize	100.02	50.74%	C
24	Shelby High School	District	Shelby	Rural: Distant	113.81	96.59%	A
203	Shepherd High School	District	Shepherd	Rural: Distant	103.15	70.03%	B
27	Skyline High School	District	Ann Arbor	City: Midsize	113.48	96.14%	A
130	South Haven High School	District	South Haven	Town: Distant	105.55	80.86%	B
262	South Lake High School	District	South Lake	Suburb: Large	101.55	61.28%	C
143	South Lyon East High School	District	South Lyon	Rural: Fringe	105.18	78.93%	B
172	South Lyon High School	District	South Lyon	Suburb: Midsize	103.94	74.63%	B
655	Southeastern High School	District	Detroit	City: Large	84.02	2.97%	F
556	Southgate Anderson High School	District	Southgate	Suburb: Large	94.16	17.66%	D
394	Southwestern Classical Academy	Selective	Flint	City: Small	98.48	41.69%	C
379	Sparta Senior High School	District	Sparta	Town: Fringe	98.93	43.92%	C
124	Spring Lake High School	District	Spring Lake	Suburb: Midsize	105.93	81.75%	B
488	Springport High School	District	Springport	Rural: Distant	96.11	27.74%	D
244	St. Charles Community Middle/High School	District	St. Charles	Rural: Distant	101.79	63.95%	C
339	St. Clair High School	District	East China	Suburb: Small	99.77	49.85%	C
276	St. Johns High School	District	St. Johns	Town: Fringe	101.34	59.20%	C
85	St. Joseph High School	District	St. Joseph	Suburb: Small	107.96	87.54%	B
381	St. Louis High School	District	St. Louis	Town: Distant	98.86	43.62%	C
121	Standish-Sterling Central Jr/Sr High School	District	Standish-Sterling	Rural: Distant	106.02	82.20%	B
2	Star International Academy	Charter	Dearborn Heights	Suburb: Large	141.30	99.85%	A
76	Stephenson Middle/High School	District	Stephenson	Rural: Remote	108.29	88.87%	B
185	Sterling Heights Senior H.S.	District	Warren	Suburb: Large	103.57	72.70%	B
362	Stevenson High School	District	Livonia	City: Small	99.33	46.44%	C
496	Stockbridge Jr/Sr High School	District	Stockbridge	Rural: Distant	95.73	26.56%	D
186	Stoney Creek High School	District	Rochester	Suburb: Large	103.55	72.55%	B
316	Sturgis High School	District	Sturgis	Town: Distant	100.42	53.26%	C
369	Summerfield Junior/Senior High School	District	Summerfield	Rural: Distant	99.24	45.40%	C
272	Summit Academy North High School	Charter	Huron Township	Rural: Fringe	101.38	59.79%	C
435	Superior Central School	District	Superior Central	Rural: Remote	97.37	35.61%	C
377	Suttons Bay Senior High School	District	Suttons Bay	Rural: Distant	98.94	44.21%	C
592	Suttons Bay Virtual School	District	Suttons Bay	Rural: Distant	91.89	12.31%	D
370	Swan Valley High School	District	Swan Valley	Suburb: Midsize	99.19	45.25%	C
383	Swartz Creek High School	District	Swartz Creek	Suburb: Large	98.77	43.32%	C
653	Swartz Creek Virtual Learning Center	District	Swartz Creek	Suburb: Large	84.21	3.26%	F
68	Tawas Area High School	District	Tawas	Rural: Fringe	108.98	90.06%	A
210	Taylor High School	District	Taylor	City: Small	102.89	68.99%	C
288	Taylor Preparatory High School	Charter	Taylor	City: Small	101.12	57.42%	C

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670	Taylor Virtual Learning Academy	District	Taylor	City: Small	78.68	0.74%	F
411	Tecumseh High School	District	Tecumseh	Town: Distant	98.05	39.17%	C
574	Tekonsha Schools	District	Tekonsha	Rural: Distant	93.23	14.99%	D
41	The Early College @ Lansing CC	Selective	Lansing	City: Midsize	111.49	94.07%	A
364	Thornapple Kellogg High School	District	Thornapple Kellogg	Rural: Fringe	99.32	46.14%	C
297	Three Rivers High School	District	Three Rivers	Town: Fringe	100.80	56.08%	C
625	Traverse City High School	District	Traverse City	Rural: Fringe	89.18	7.42%	F
444	Trenton High School	District	Trenton	Suburb: Large	97.22	34.27%	C
511	Tri County Senior High School	District	Tri County	Rural: Distant	95.32	24.33%	D
332	Trillium Academy	Charter	Taylor	City: Small	100.03	50.89%	C
588	Tri-Township School	District	Rapid River	Rural: Distant	92.05	12.91%	D
39	Troy High School	District	Troy	City: Small	111.53	94.36%	A
301	Ubly Community High School	District	Ubly	Rural: Distant	100.75	55.49%	C
526	Union City High School	District	Union City	Rural: Distant	95.04	22.11%	D
113	Union High School	District	Dowagiac	Town: Fringe	106.31	83.38%	B
212	Union High School	District	Grand Rapids	City: Midsize	102.78	68.69%	C
220	Unionville-Sebewaing High School	District	Unionville-Sebewaing	Rural: Distant	102.49	67.51%	C
14	Universal Academy	Charter	Detroit	City: Large	118.99	98.07%	A
6	Universal Learning Academy*	Charter	Westland	Suburb: Large	126.08	99.26%	A
590	University High School	District	Ferndale	Suburb: Large	92.03	12.61%	D
158	University High School Academy	Selective	Southfield	City: Small	104.45	76.71%	B
343	University Preparatory Academy-High School	Charter	Detroit	City: Large	99.67	49.26%	C
583	University Preparatory Science and Math-HS	Charter	Detroit	City: Large	92.37	13.65%	D
335	Utica High School	District	Utica	Suburb: Large	99.89	50.45%	C
450	Vandercook Lake High School	District	Vandercook Lake	Suburb: Small	97.13	33.38%	C
247	Vassar Senior High School	District	Vassar	Town: Distant	101.77	63.50%	C
485	Vestaburg Community High School	District	Vestaburg	Rural: Remote	96.18	28.19%	D
213	Vicksburg High School	District	Vicksburg	Suburb: Midsize	102.78	68.55%	C
407	Vista Meadows Academy	Charter	Dearborn Heights	Suburb: Large	98.13	39.76%	C
215	Voyageur College Prep	Charter	Detroit	City: Large	102.61	68.25%	C
661	Wakefield-Marenisco School	District	Wakefield-Marenisco	Rural: Distant	81.90	2.08%	F
657	Waldron Area Schools*	District	Waldron	Rural: Remote	83.34	2.67%	F
55	Walkerville Public School	District	Walkerville	Rural: Remote	110.30	91.99%	A
423	Walled Lake Central High School	District	Walled Lake	Suburb: Large	97.67	37.39%	C
252	Walled Lake Northern High School	District	Walled Lake	Suburb: Large	101.62	62.76%	C
493	Walled Lake Western High School	District	Walled Lake	Suburb: Large	95.90	27.00%	D
296	Warren Mott High School	District	Warren	City: Midsize	100.90	56.23%	C
236	Warren Woods Tower High School	District	Warren Woods	City: Midsize	101.95	65.13%	C
12	Washtenaw International High School	Selective	Ypsilanti	Suburb: Large	122.10	98.37%	A
72	Washtenaw Technical Middle College	Charter	Ann Arbor	Suburb: Large	108.75	89.47%	B

The Michigan Public High School CAP Report Card: Alphabetical							
Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
402	Waterford Kettering High School	District	Waterford	Suburb: Large	98.21	40.50%	C
361	Waterford Mott High School	District	Waterford	Suburb: Large	99.36	46.59%	C
43	Watervliet Senior High School	District	Watervliet	Town: Fringe	111.32	93.77%	A
557	Waverly Senior High School	District	Waverly	Suburb: Large	94.13	17.51%	D
546	Wayland High School	District	Wayland	Town: Fringe	94.47	19.14%	D
171	Wayne Memorial High School	District	Wayne-Westland	Suburb: Large	104.00	74.78%	B
421	Webberville High School	District	Webberville	Town: Fringe	97.88	37.69%	C
174	Wellspring Preparatory High School	Charter	Grand Rapids	City: Midsize	103.83	74.33%	B
275	West Bloomfield High School	District	West Bloomfield	Suburb: Large	101.35	59.35%	C
168	West Iron County High School	District	West Iron Co.	Town: Remote	104.15	75.22%	B
48	West MI Academy of Environmental Science	Charter	Grand Rapids	Suburb: Large	111.04	93.03%	A
37	West Michigan Aviation Academy	Charter	Grand Rapids	Suburb: Large	111.75	94.66%	A
95	West Ottawa High School Campus	District	West Ottawa	Suburb: Small	107.47	86.05%	B
487	West Senior High	District	Traverse City	Rural: Fringe	96.14	27.89%	D
445	Western High School	District	Western	Rural: Fringe	97.19	34.12%	C
642	Western International High School	District	Detroit	City: Large	87.70	4.90%	F
665	Westwood Cyber High School	District	Westwood	Suburb: Large	81.31	1.48%	F
555	Westwood High School	District	N.I.C.E.	Rural: Fringe	94.27	17.80%	D
336	White Cloud High School	District	White Cloud	Rural: Distant	99.86	50.30%	C
141	White Pigeon Jr/Sr High School	District	White Pigeon	Town: Fringe	105.21	79.23%	B
378	Whiteford High School	District	Whiteford Agricultural	Rural: Fringe	98.93	44.07%	C
535	Whitehall Senior High School	District	Whitehall	Rural: Fringe	94.76	20.77%	D
207	Whitmore Lake High School	District	Whitmore Lake	Rural: Fringe	103.04	69.44%	C
31	Whittemore-Prescott Jr/Sr High School	District	Whittemore-Prescott	Rural: Remote	112.89	95.55%	A
591	Will Carleton Charter School Academy	Charter	Hillsdale	Rural: Fringe	92.02	12.46%	D
279	Williamston High School	District	Williamston	Town: Fringe	101.29	58.75%	C
156	Wolverine Middle/High School*	District	Wolverine	Rural: Remote	104.49	77.00%	B
341	Woodhaven High School	District	Woodhaven	Suburb: Large	99.70	49.55%	C
189	WSC Academy - Ypsilanti Campus	Charter	Ypsilanti	Suburb: Large	103.45	72.11%	C
173	Wylie E. Groves High School	District	Birmingham	Suburb: Large	103.86	74.48%	B
149	Wyoming High School	District	Wyoming	City: Small	104.86	78.04%	B
291	Yale Senior High School	District	Yale	Rural: Distant	101.04	56.97%	C
205	Ypsilanti STEMM Middle College	Selective	Ypsilanti	Suburb: Large	103.08	69.73%	C
274	Zeeland East High School	District	Zeeland	Suburb: Small	101.35	59.50%	C
243	Zeeland West High School	District	Zeeland	Suburb: Small	101.80	64.09%	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Appendix A: Calculating CAP Scores and Letter Grades*

Calculating CAP Scores

The idea behind CAP Scores is to rate a school's performance on standardized tests while controlling for the economic status of students. The years used are 2015 through 2018, and the tests involved are both the interim and current M-STEP subject tests, plus the SAT mathematics and evidence-based reading and writing tests.

The first step in deriving the scores was to create an adjusted performance score for each year. To do this, the subject scores of the standardized tests for each year were themselves standardized to have a statewide average of 100, and a variance of 15.[†] The ACT and MME/M-STEP subject scores were then averaged together to create an adjusted performance score for each year using the following equation:[‡]

$$\text{Adjusted Performance} = 100 + 15 \left[\frac{(\text{School Avg.} - \text{State Avg.})}{\text{S.D. of State Avg.}} \right]$$

The adjusted performance for each year is then compared to a predicted performance. The predicted performance is the average score one would expect given the economic status of the students taking the tests. To get this predicted performance, the adjusted performance score for each year is regressed against the percentage of students being tested that qualify for free lunch, and then the regression equation is used to generate the predicted performance. The regression equation is as follows:

$$\text{Adj_Perf}_i = \beta_0 + \beta_1(\text{FREE})_i + \mu_i \quad (1)$$

where Adj_Perf_i is the average test score at school i ;

β_0 is a constant and is the predicted score of a school without any students eligible for a free lunch;

β_1 is the estimated impact of the student population's free lunch eligibility rate on a school's average score;

FREE_i is the number of students eligible for free lunch divided by the total student population;

and μ_i is the error term.

A unique equation is generated for each year, and that equation produces a predicted performance for each school for each year. As an example, in 2016 the predicted score for a school was approximately $119.192 - 54.1602(\text{FREE})$.[§] Central High School in Traverse City had about 15.681 percent of its test-taking students eligible for free lunch. Thus, Central High School's

* Some language used in this study appears in previously published Mackinac Center publications.

† For 2015, they were the four M-STEP interim subject tests. For 2016 and 2017, they were the SAT Mathematics and Evidence-Based Reading and Writing tests, as well as the M-STEP Science and Social Studies tests. For 2018, there were only three tests, as the Michigan Department of Education did not release the results of the M-STEP Science test.

‡ This is slightly different from some earlier CAP methodology where regressions were run by subject.

§ For the different variables used to adjust each year's CAP Score calculation, see section "Regression Results" in Appendix B.

predicted score for that year was $119.192 - 54.1602(.15681) = 110.699$. The predicted score is then compared to the actual score as a ratio, and multiplied by 100:

$$\text{CAP} = 100 \times (\text{Adjusted Performance} / \text{Predicted Performance})$$

This yields us the final CAP Score, for a given school, in a particular year. Central High School's adjusted performance for 2016, for example, was 113.4767, and so its CAP score for that year was $100 \times 113.4767 / 110.699 = 102.5092$. An overall CAP score is calculated by averaging the CAP Scores for each of the three or four years for which eligible data are available. This overall CAP Score is a good indicator for how the school generally performs given the socioeconomic makeup of its students.

Lastly, letter grades are assigned to schools based upon their percentile rank. The top 10 percent receive A's, the following 20 percent get B's, the next 40 percent C's, then the next 20 percent D's, and the lowest 10 percent are assigned F's.

Grade	Percentage of Schools
A	10
B	20
C	40
D	20
F	10

Appendix B: Additional Statistical Results

Regression Results

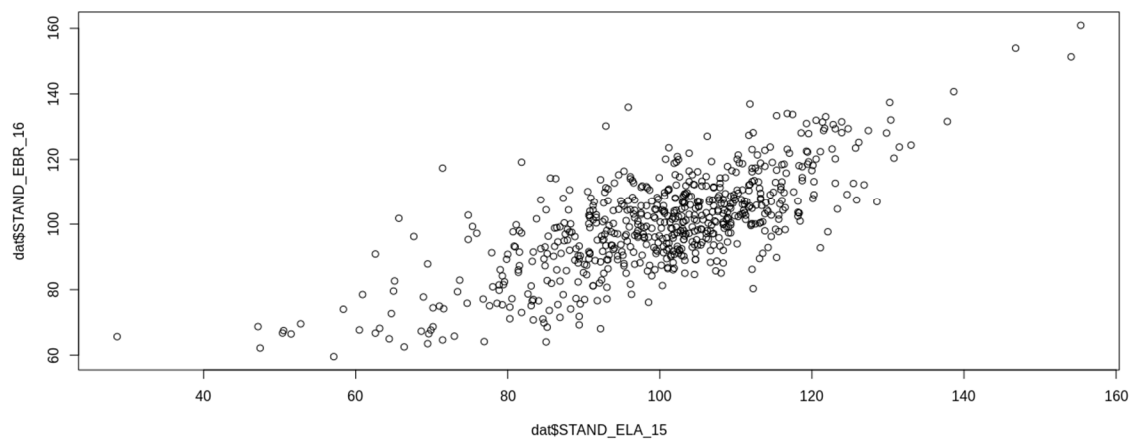
Adjusted Performance	School Year			
	2015	2016	2017	2018
Coefficient Estimate				
Constant	117.12*	119.19*	119.06*	122.31*
FREE	-48.02*	-54.16*	-54.69*	-53.73*
Additional Information				
N	662	673	673	672
Adjusted R-square	0.52	0.64	0.68	0.67

* Denotes significance at the 1 percent level.

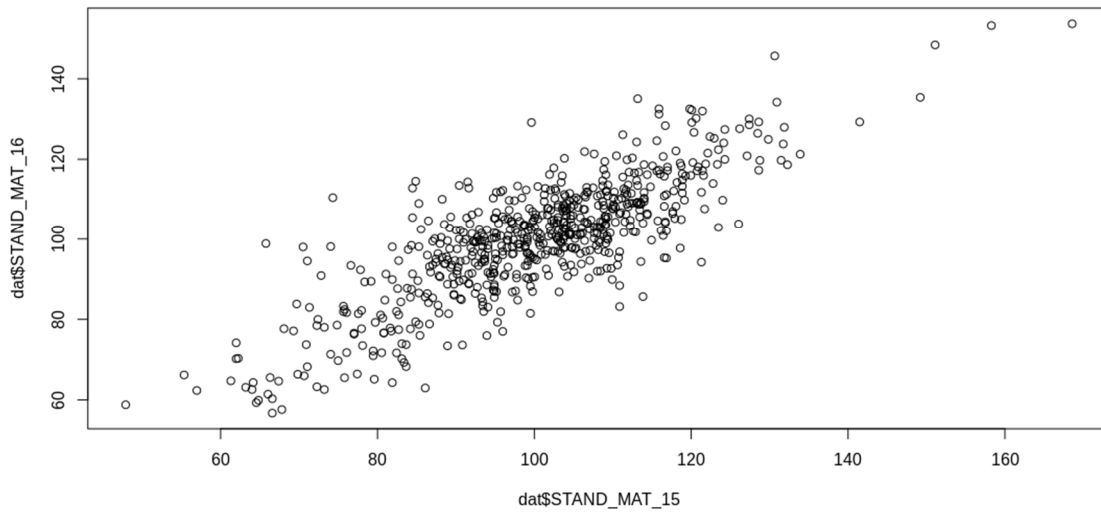
M-STEP and SAT Test Results

A pair of regression analyses were run to estimate the reliability of using two different testing instruments to assign schools a CAP Score. In 2015, Michigan 11th-graders took M-STEP interim tests in both mathematics and English language arts. Subsequent yearly CAP Scores were determined by student performance on the SAT's mathematics and evidence-based reading and writing tests.

The first scatterplot compares schools' results on the 2015 M-STEP English language arts assessment with the 2016 SAT evidence-based reading and writing section. The r-squared value of 0.53 means the first test explains more than half the variability of the second test:



The correspondence was even stronger between the two different math assessments, producing an r-squared value of 0.66. Two-thirds of the variability in the 2016 SAT math scores is explained by schools' performance on the 2015 M-STEP math test:



These levels of consistency indicate the reliability of using both sets of testing data to issue a CAP Score that covers the 2015 to 2018 school years.

Appendix C: Locale Codes

The National Center for Education Statistics assigns a school a particular “locale code” based on a formula created by the United States Census Bureau.

The Census Bureau’s “urban-centric” locale codes categorize urban and suburban areas into subgroups based on their size; towns and rural areas are categorized based on their distance from urbanized areas and urban clusters. Distances are determined using straight-line or “Euclidean” distance.*

The definitions of the 12 different locale codes appear in Graphic 1.

Graphic 1: National Center for Education Statistics Locale Code Definitions†

Locale Code	Definition
City: Large	Territory inside an urbanized area and inside a principal city with population of 250,000 or more
City: Midsize	Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000
City: Small	Territory inside an urbanized area and inside a principal city with population less than 100,000
Suburb: Large	Territory outside a principal city and inside an urbanized area with population of 250,000 or more
Suburb: Midsize	Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000
Suburb: Small	Territory outside a principal city and inside an urbanized area with population less than 100,000
Town: Fringe	Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area
Town: Distant	Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area
Town: Remote	Territory inside an urban cluster that is more than 35 miles [from] an urbanized area
Rural: Fringe	Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster
Rural: Distant	Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster
Rural: Remote	Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster

NCES uses the following definitions to clarify the terms contained in Graphic 1:‡

Principal City: Principal cities are large places that serve as the primary population and employment centers within a county or counties associated with at least one core of 10,000 or greater population, or “Core Based Statistical Area.”§

Urban (urbanized area and urban clusters): An urban area is a densely settled core of Census Bureau-defined census block groups and census blocks that meet minimum population density requirements. A core area that contains a population of 50,000 or more is classified as an “urbanized area,” and a core area with a population between 2,500 and 50,000 is classified as an “urban cluster.”

Rural: All population and territory not included in an urbanized area or urban cluster.

* Tai Phan and Mark Gander, “Documentation to the NCES Common Core of Data Local Education Agency Locale Code File: School Year 2005-06” (National Center for Education Statistics, 2007), 7-8, <https://perma.cc/3YPE-WFA9>.

† *Ibid.*, 3-4.

‡ *Ibid.*, 9-10.

§ “Metropolitan and Micropolitan: Glossary,” (U.S. Census Bureau, Sept. 8, 2016), <https://perma.cc/G4BT-7836>.

About the Author

Ben DeGrow is the Mackinac Center's director of education policy. DeGrow joined the Center in 2015 after a long stint at Colorado's Independence Institute, where he provided expert analysis on school choice, school finance, collective bargaining and education employment policies. He has authored numerous policy reports and op-eds for various publications.

DeGrow graduated summa cum laude with a bachelor's degree in history from Hillsdale College, and went on to receive a master's degree in history from the Pennsylvania State University. Ben's experiences in the classroom include service as a university graduate assistant and as a substitute teacher in Michigan public schools. He also spent nearly a year on the editorial staff of the Hillsdale Daily News.

Ronald Klingler is a data science and information technology consultant based in Washington, D.C. He graduated in 2015 with a bachelor's degree in mathematics and economics and completed his master's degree in economics in 2016, both at Central Michigan University.

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Ben DeGrow is the Mackinac Center’s education policy director. DeGrow joined the Center in 2015 after a long stint at Colorado’s Independence Institute, where he provided expert analysis on school choice, school finance, collective bargaining and education employment policies. He authored numerous policy reports and opinion-editorials for various newspapers and other publications, and regularly appeared on radio and television and before legislative committees.



Ronald Klingler is a data science and information technology consultant. He graduated cum laude in 2015 with a bachelor’s degree in mathematics and economics and completed his master’s degree in economics in 2016, both at Central Michigan University.